

THE EAST BAY AMATEUR RADIO CLUB, INC.

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THE BLOWN FUSE

CLUB STATION W6CUS

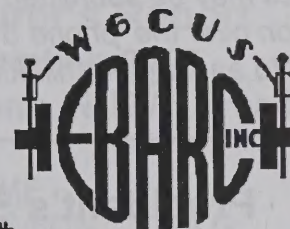
VOLUME LIX NUMBER 1

JANUARY 2006

EBARC Meeting

January 13, 2006
7:30 p.m.

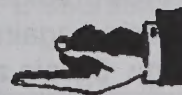
Tape: "Everything You Always
Wanted to Know About Antennas..."



The East Bay Amateur Radio Club meets the second Friday of each month
at the Salvation Army, 4600 Applan Way, El Sobrante.

The Executive Board meets the Monday before each general meeting at 7:30 p.m.
at 220 Apollo #7, Hercules (for directions call 964-1503 or 145.11 repeater)

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FIRST CLASS MAIL

THE EAST BAY AMATEUR RADIO CLUB, INC.
Post Office Box 1393
El Cerrito, CA 94530

The Blown Fuse is published monthly by the East Bay Amateur Radio Club, Inc. and is free to its members. *The Blown Fuse* welcomes articles of interest to its members and amateur radio in general. *The Blown Fuse* reserves the right to edit or reject any material submitted. Material submitted becomes the property of *The Blown Fuse*. Permission is hereby granted to reproduce material printed herein provided proper acknowledgment is given. Editor: Sharon Primbsch, AA6XZ

Deadline for Feb. issue: Tuesday, Jan. 24

[Articles may be submitted by "snail" mail, by dictation over the 'phone 510-741-8227, or by e-mail to aa6xz@earthlink.net]

President's Soapbox

Randy Jenkins, KA6BQF

I hope that each of our members had a very happy holiday season. The new year begins with a new hope for the future and some new faces on the club's board.

As reported last month, Gordon Parsons, NU6W, was reelected as our Treasurer. Burgie Jones, KE6MSF, was elected as our Secretary. Sharon Primbsch, AA6XZ, was reelected as our Third Vice-president. Cheryl Johnson, KF6HEN, was elected as our Second Vice-president. Ron Smith, KE6RS, was elected as our First Vice-president. I was persuaded to be reelected again as President for one additional term. Burgie and Ron are both past Presidents and Cheryl is our former Secretary. I look forward to adding their experience and insights to the board.

Bob Bowling, K6ZLG, returns as a Board-Member-at-Large, as does our Field Day Co-Chair, Peter Hoffman, W6DEI. John Wood, N6JDW, who serves as our Education Chairman, and Texx Woodworth, KG6ATH, who will serve as our Social Committee Chair,

round out the Board positions.

I want to again thank each of our outgoing 2005 officers for their years of service to the club. Peter Gaposhkin, KB6WC, will chair our legislative affairs committee for the coming year, presenting periodic reports on pending legislation that affects Amateur Radio. Bob Uhrhammer, WB6VEX, will be concentrating on his personal business, but will remain available to help with special projects or programs.

A committee, consisting of Ron Smith, Burgie Jones, and Cheryl Johnson, has been appointed to look at the possibility of having a crab feed this year, tentatively on Saturday, February 4th. Details are forthcoming soon. Mark your calendars for a fun time.

We are planning to schedule a class for the Technician License for the Spring Semester at the West Contra Costa Adult School, beginning sometime in March or April and running into June. If you would be interested in assisting with the class, contact our Education Chairman, John Wood, N6JDW. We can always use additional instructional help for the classes.

It is also time to renew your membership. If you haven't already done so, please send in your 2006 membership dues. We believe that we have an exciting year coming up, and we would really like you to be part of it. Thanks to our efforts at cost savings, we have been able to keep the dues the same as last year. Also, if you have changed your e-mail address this year, please let us know so that we can continue (or begin) sending you the *Blown Fuse* electronically.

The 4C's / EBARC Holiday Party on Saturday, December 10 was a fun get together for members of both clubs. Let's give thanks to the hard working members of both clubs who organized the event.

We hope to see you all at the next meeting,
January 13th, 7:30 PM, at the Salvation Army,
4600 Appian Way, El Sobrante.

January Program

Ron Smith, KE6RS

At the January general meeting, we'll show a videotape from ARRL called, "Everything You Always Wanted to Know about Antennas, but Were Afraid to Ask". I hope to see you there.

New Board Meeting Location

The EBARC Executive Board meeting location is now at Cheryl Johnson's home, 220 Apollo #7, Hercules. From I-80, take the Hercules exit. Go west on Willow Rd., and turn right on Sycamore. Go one block on Sycamore, and turn left onto San Pablo Ave. Stay on San Pablo, then turn right onto Hercules Ave. Turn right onto Zeus, then turn right onto Apollo. Building 220 is between the fourth and fifth speed bumps on Apollo, between Hera and Orion. Park in guest parking (not in any driveway). The meeting is in Apt. #7. Call Cheryl at 964-1503 if lost. We will also monitor 145.110. As always, EBARC members are welcome to attend Board meetings.

Treasurer's Report

November, 2005

Gordon Parsons, NU6W, Treasurer

NOVEMBER INCOME

Regular Renewals; W6EFD, KE6ZFP,
KE6EUA, W6DOB, NU6W, KE6RS,
KQ6OX \$175.00
Coffee Kitty 8.00
Total Nov. Income \$183.00

NOVEMBER DISBURSEMENTS

Salvation Army Donation \$400.00
Refreshments (B. Woodworth) 6.30
SBC (W6CUS) 16.00
PG&E (W6CUS) 75.36
Total Nov. Disbursements \$497.66

BANK OF THE WEST ACCOUNTS

Checking (General Fund) \$3,268.99
Savings (Station Fund*) \$3,188.74

*\$460 earmarked for W6CUS Roofing Fund.

Treasurer's Report

December, 2005

Gordon Parsons, NU6W, Treasurer

DECEMBER INCOME

Regular Renewals; W6QNT, K6ZLG,
KG6DER, W6DEI, KB6WC \$125.00
Coffee Kitty 6.00
Total Dec. Income \$131.00

DECEMBER DISBURSEMENTS

Blown Fuse Printing (Nov) \$19.97
Blown Fuse Postage (Nov) 14.06
Blown Fuse Printing (Dec) 21.43
Blown Fuse Postage (Dec) 14.06
Medals (Joe Lee) 21.75
SBC (W6CUS) 16.00
PG&E (W6CUS) 60.09
Marsh Seabury Smith (equip. insur.) 238.00
Membership Cards (J. Wood) 16.22
Total Dec. Disbursements \$421.58

BANK OF THE WEST ACCOUNTS

Checking (General Fund) \$3,286.50
Savings (Station Fund*) \$2,874.65

*\$460 earmarked for W6CUS Roofing Fund.

The 2006 membership dues are due now. Regular individual membership is \$25, and family membership is \$30 per year. Please pay your dues to the post office box (address is on front of the *Blown Fuse*), or at the January meeting.

2006 EBARC Membership Renewal

Name _____

Call Sign _____

N T T+ G A E
License Class (circle)

Street _____

City, State, Zip _____

Phone (include area code) _____

e-mail address _____

ARRL Member? ☐ Yes ☐ No
Membership Type ☐ Regular ☐ Family

Dues: Regular \$25, Family \$30, K-12 \$10

Mail to P.O. Box 1393, El Cerrito, CA 94530

Additional family member name, call, and class

Please use the lines above to tell us your ham interests,
and any non-ham skills or hobbies

General Meeting Minutes December 9, 2005

Sharon Primbsch, AA6XZ, Acting Secretary

The meeting was called to order at 7:40 p.m.
by President Randy Jenkins.

Secretary Bob Uhrhammer, WB6VEX, was not present. It was moved by P. Hoffman, seconded by M. McMillan to table approval of minutes until next meeting. There was no correspondence because nobody had visited the P.O. box. Randy has mailed the donation to the Salvation Army, as discussed at the last meeting.

Trustee/Sysop Ralph Hall, W6EFD, had no report.

Club Station Manager Stanton Gleason, KD6SWU, was not present.

1st VP/Program Chair Peter Gaposchkin, KB6WC, had no report. He'll look into legislation for 2006.

2nd VP/Hospitality/Digital Chair Texx Woodworth, KG6ATH, was not present. Burgie and Cheryl made the refreshments for tonight.

3rd VP/Membership/Editor Sharon Primbsch, AA6XZ, thanked Mike McMillan for proofreading the *Blown Fuse*. She needs to know if you have address changes, etc. for the 2006 roster.

Education Chair John Wood, N6JDW, was absent. Pres. Randy reported that Ivan Sturman, WB6PIX, is working on a Technician class for Spring (starting late March or early April). We'll need volunteer instructors.

Field Day Chair Peter Hoffman, W6DEI, reported that EBARC was #1 in class 3A in California, #16 overall in North America in class 3A, and in the top 100 overall.

Treasurer Gordy Parsons, NU6W, presented the November Treasurer's Report, which will appear in the next *Blown Fuse*. He asked that members renew memberships tonight.

Member-at-large Bob Bowling, K6ZLG, had no report.

Old Business:

1. Joe Lee has a size M club jacket for sale for \$25. Proceeds will go to the club.
2. Sharon Primbsch thanked the members of the ARRL VE team for their 2005 efforts.

New Business:

3. EBARC Officers for 2006 were installed.

4. The Executive Board meeting location has changed and will be in the next *Blown Fuse*. Members are welcome to attend.
5. Burgie announced that the club may have a crab feed, possibly Feb. 4th, with salad, garlic bread, and spaghetti. Cost will be about \$30. There may be a raffle. We are looking for a location to hold the crab feed.
6. Randy presented two medals honoring EBARC hams this year. One went to Stanton Gleason, KD6SWU, which said, "W6CUS Station Manager, Public Service Activities, Instructor & Mentor." The other went to Peter Hoffman, W6DEI, and said, "Field Day Chair, Board Member, Instructor, and Mentor."

It was moved by Sharon and seconded by Don Hamma that the meeting be adjourned. Adjournment at 8:05 p.m. was followed by a door prize raffle.

Future Bay Area Events

- Livermore Swap Meet, 1st Sunday of each month at Robertson Park, 7 a.m. to noon, all year. Talk-in 147.045 MHz. Info: Robert 925-560-5646 (h). More info at www.livermoreark.org/swap/swap.html (new, permanent location!)
- EBARC and ORCA sponsor joint ARRL VEC Amateur Radio Test Sessions quarterly at 9 a.m. The sessions for 2006 are; Jan. 22nd, Apr. 23rd, Jul. 23rd, and Oct. 22nd. Exams are held in the 2nd floor conference room of the Kaiser Building, 1950 Franklin, Oakland (1 block from the 19th St. BART station). The 2006 fee (and retest fee) is \$14. For info call; 510-846-1587 or 510-741-8227.
- CoCoCo RACES Training: Details, RACES net, 6:45 p.m. Thursdays on 145.11 MHz.

Many thanks to Mike McMillan, K6MCM, for preafrooding this month's *Blown Fuse*.

Help Needed

**ARRL East Bay Section Manager
Ti-Michelle Connelly, NJ6T**

I am looking for a person who will be willing to act as East Bay Section Public Info point person and who is also willing to maintain the East Bay Section's web pages. One is the ARRL Section Manager's page the other is the pdarri.org East Bay Section page. Please contact me for further information about the appointment at nj6t@arrl.org

Thanks and 73

Katrina Relief Message from the Alabama Section Manager

[From the ARES E-Letter, December 21, 2005]

During our nation's unprecedented hurricane relief efforts, Amateur Radio and the ARRL stepped up and delivered a vital public service. For 37 days, more than 200 radio amateurs from 35 states and Canada deployed to the field through the American Red Cross processing center in Montgomery, Alabama.

The storm surge damaged infrastructure, left people homeless, and knocked out power, sealing off communications. But as Katrina subsided, another massive surge took its place: the immense and sustained recovery activity of the Amateur Radio community to assist impacted people and relief agencies.

Amateurs of all kinds voluntarily deployed to Mississippi counties, communities and towns to set up stations at kitchens, shelters and operations centers. They provided critical communications, passing hundreds of messages in and around the devastated region. Amateurs selflessly served in many capacities, working long hours, living in terrible conditions, contending with heat, bugs, ants, and worse.

The Montgomery operation supplied amateurs to The Salvation Army, American Red Cross, church and religious organizations, emergency management agencies and emergency operations centers.

My experiences affirmed that radio amateurs are much more than hobbyists. They created interoperable emergency communication systems where there were none and saved lives as a result. Moreover, they brought the love of a hobby, and a variety of communications, contesting, training, and public service skills. Most of all, they applied the amateur "can do" spirit.

It was a pleasure meeting hundreds of these amateurs. My appreciation and admiration extends to all Amateur Radio operators who served in this massive effort.

73, Greg Sarratt, W4OZK
ARRL Alabama Section Manager

FCC's Response to ARRL's BPL Complaint *[excerpt from The ARRL Letter, 12/23/2005]*

In a strongly worded letter to the FCC, the League has once again asked the Commission to shut down the Manassas, Virginia, BPL system because it's still causing harmful interference to Amateur Radio and otherwise does not comply with FCC Part 15 rules. The December 19 letter from ARRL General Counsel Chris Imlay, W3KD, was in response to a November 30 letter from Spectrum Enforcement Division Chief Joseph Casey, who suggested further cooperation between the complaining radio amateurs and the city-owned BPL system. [...]

"These meetings have not produced any solution to the interference problem but have, instead, created the illusion that the problem is being addressed," Imlay wrote. Ham radio complaints of interference from the BPL system date back to early 2004. "This system should have been taken off the air long ago, pending reconfiguration or re-engineering of it," he added, "and the only

operating that it should be doing is for purposes of interference testing."

Communication Technologies (COMTek) operates the BPL system over the municipally owned electric power grid using Main.net equipment on frequencies between 4 MHz and 30 MHz. The League said the FCC has not discharged its "most fundamental obligation" to prevent or resolve interference issues involving the Manassas system, which, the League charged, only remains operating "because the Commission, for political reasons, has consistently refused to enforce its rules with respect to BPL." [...]

Imlay says that at a December 13 meeting, COMTek and the City of Manassas "openly acknowledged the interference to amateur stations" but claimed that until a month or so earlier, they had been unable to "notch" amateur allocations because they didn't yet have the equipment to do so. "By the admission of COMTek, the capability of reducing interference in this system does not exist," Imlay noted.

Previous meetings between the complaining radio amateurs and the BPL operator "produced no measurable results," Imlay contended, referring to the response of Donald Blasdell, W4HJL, to Casey on December 9. At one point in the system, interference was reported at S9 plus 40 dB on typical ham gear. "That level precludes virtually all Amateur Radio communications," he asserted.

Imlay took the opportunity to again point out that the Manassas BPL system is out of compliance with §15.615(a) because its operator failed to provide full information to the public BPL database by the November 19 deadline. [...]

Field tests conducted by Manassas radio amateurs established that the city's BPL system "was an interference generator at distances of hundreds of feet from the modems on overhead power lines," the ARRL told the FCC October 13. "It was also, incidentally, determined that the system was susceptible to interference from nearby radio transmitters operating between 4 and 20 MHz," the League added.

KEEP YOUR BATTERIES CHARGED!

The East Bay Amateur Radio Club, founded in 1947, is a California non-profit organization of amateur radio operators in Contra Costa and Alameda counties. The club is open to anyone interested in amateur radio. Annual dues are \$25 for individual membership, \$30 for a family membership, and \$10 for students K-12. For information, call (510) 233-7509, contact any EBARC officer, see Web page www.qsl.net/w6cus, or write EBARC, P.O. Box 1393, El Cerrito, CA 94530. The East Bay Amateur Radio Club maintains a club station, W6CUS, at 3200 Macdonald Ave., Richmond. The packet station, W6CUS-1, is on 145.630 Mhz, and is linked to the EAST BAY LAN (EBAY) on 223.720 Mhz.

2006 EAST BAY AMATEUR RADIO CLUB EXECUTIVE BOARD

| | |
|--|----------|
| Randy Jenkins KA6BQF, President..... | 526-4089 |
| Ron Smith, KE6RS, 1st VP - Program Chair | 724-5099 |
| Cheryl Johnson, KF6HEN, 2nd VP - Hospitality Chair | 964-1503 |
| Sharon Primbsch AA6XZ, 3rd VP - Membership / <i>Blown Fuse</i> Editor..... | 741-8227 |
| Gordon Parsons NU6W, Treasurer / Finance Committee Chair | 785-4290 |
| Gayle "Burgie" Jones, KE6MSF, Secretary | 964-1476 |
| Stanton Gleason KD6SWU, Club Station Manager | 385-4044 |
| Ralph Hall W6EFD, W6CUS Trustee & Packet SysOp..... | 232-0727 |
| Bob Bowling, K6ZLG, Member-at-Large..... | 233-5749 |
| John Wood N6JDW, Education Chair..... | 741-7050 |
| Peter Hoffman W6DEI, Field Day Chair | 525-0694 |
| Bob "Texx" Woodworth KG6ATH, Social & Digital Committees Chair..... | 524-7452 |
| Joe Lee W6DOB, Awards Chair & Silent Key Chair..... | 724-0533 |
| Peter Gaposchkin KB6WC, Legislative Affairs..... | 549-9671 |
| RFI Committee Chair..... | |
| Historian | |
| Publicity Chair | |

AMATEUR RADIO NETS

| NET | DAYS | LOCAL TIME | FREQ, MHZ |
|--|-------|------------------|-----------|
| West Contra Costa County ARES/RACES Net | Thurs | 1845 (PL 82.5-) | 145.110 |
| Contra Costa Communications Club Net | Thurs | 1930 (PL 82.5-) | 145.110 |
| Tech Net | Thurs | 2000 (PL 82.5-) | 145.110 |
| NALCO RACES/ARES Net | Thurs | 1915 (PL 131.8+) | 440.900 |
| Oakland ARES Emergency Communications Net | Thurs | 1930 (PL 77-) | 146.880 |
| "Over the Hill Gang" Breakfast/Commute Net | Mo-Fr | 0710 (PL 82.5-) | 145.110 |
| Northern Calif. Net VHF Session | Daily | 1930 | 145.410 |
| "Going Home Group" | Mo-Fr | 1600 (PL 82.5-) | 145.110 |

Asst. EC West CoCoCo: Steve Adams, KF6WNH, sadams0584@aol.com; home: 510-236-9770
work: 510-893-7900 x 270; pager 510-765-4618. Frequencies: #1=145.110-, #2=147.570s.

ANAHEIM, CA
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(800) 854-6046
Janet, KL7MF, Mgr.
anaheim@hamradio.com

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(800) 854-6046
Eric, KA6IHT, Mgr.
Victory Blvd. at Buena Vista
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burbank@hamradio.com

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(800) 854-6046
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I-880 at 23rd Ave. ramp
oakland@hamradio.com

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(858) 560-4900
(800) 854-6046
Tom, KM6K, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

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(800) 854-6046
Rick N6DQ, Co-Mgr.
Howard, W6HOC, Co-Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

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(Near Philadelphia)
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(302) 322-7092
(800) 644-4476
Rick, K3TL, Mgr.
RT.13 1/4 mi. So. I-295
newcastle@hamradio.com

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97223
(503) 598-0555
(800) 854-6046
Leon, W7AD, Mgr.
Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

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(800) 444-9476
Joe, KD0GA, Co-Mgr.
John, N5EHP, Co-Mgr.
denver@hamradio.com

PHOENIX, AZ
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Gary, N7GJ, Mgr.
1 mi. east of I-17
phoenix@hamradio.com

ATLANTA, GA
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(800) 444-7927
Mark, KJ4VO, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

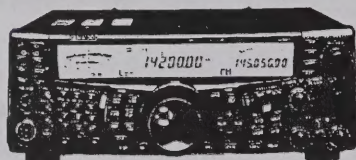
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(800) 444-4799
Steve, N4SR, Mgr.
Exit 161, I-95, So. to US 1
woodbridge@hamradio.com

SALEM, NH
(Near Boston)
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(603) 898-3750
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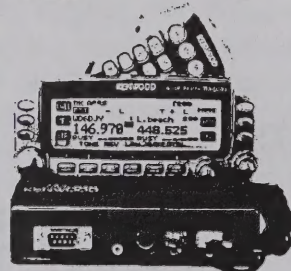
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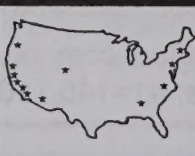
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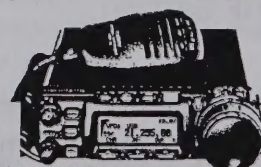
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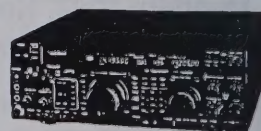
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- 200 mems • Detachable front panel (YSK-857 required)

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Howard, W6HOC, Co-Mgr.
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sunnyvale@hamradio.com

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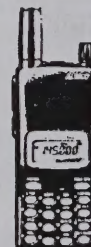


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- Multiple DSP controlled AGC loops
- Advanced CW functions
- 101 alphanumeric memories

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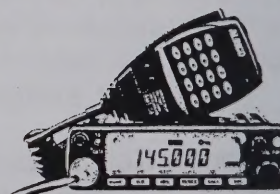
ALINCO



DJ-196T 2M/HT

- 5 Watt out
- 40 memories
- Alphanumeric display
- CTCSS + DCS built in
- "S" meter
- Auto Dialer

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- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/Decode built in

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CLUB STATION W6CUS

VOLUME LIX NUMBER 2

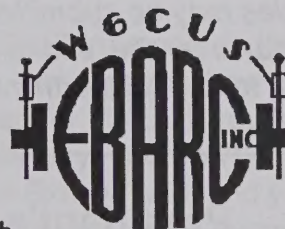
FEBRUARY 2006



EBARC Meeting

February 10, 2006
7:30 p.m.

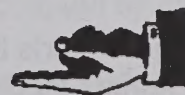
Alan Eshleman, K6SRZ
"DXpedition to Kure Atoll"



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at the Salvation Army, 4600 Appian Way, El Sobrante.

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Post Office Box 1393
El Cerrito, CA 94530

The Blown Fuse is published monthly by the East Bay Amateur Radio Club, Inc. and is free to its members. *The Blown Fuse* welcomes articles of interest to its members and amateur radio in general. *The Blown Fuse* reserves the right to edit or reject any material submitted. Material submitted becomes the property of *The Blown Fuse*. Permission is hereby granted to reproduce material printed herein provided proper acknowledgment is given.
Editor: Sharon Primbsch, AA6XZ

Deadline for Mar. issue: Tuesday, Feb. 21

[Articles may be submitted by "snail" mail, by dictation over the 'phone 510-741-8227, or by e-mail to aa6xz@earthlink.net]

President's Soapbox

Randy Jenkins, KA6BQF

"The time has come, the walrus said, to talk of many things. Of ships and shoes and sealing wax, of cabbages and kings, and why the sea is boiling hot, and whether pigs have wings."
(Lewis Carroll – *The Walrus and the Carpenter*)

If you haven't already done so, please send in your 2006 membership dues. We believe that we have an exciting year coming up, and we would really like you to be part of it. Thanks to our efforts at cost savings, we have been able to keep the dues the same as last year's.

Club Station Manager reports that our temporary roofing repairs made a year ago have held up fine so far in this winter's rains. He believes that we will need to address the subject with a more permanent solution this summer.

Public service season is coming up soon. There will again be many opportunities to give something back to the community using your communications skills. This is also a great time to check out your equipment to see how it will work in the field, before "the big one" hits.

I will keep plugging this issue.

Our EBARC/ORCA VE group just concluded another successful test session, with several new amateurs licensed. Thanks to our dedicated volunteers who make it possible for others to obtain or upgrade their licenses.

The latest news about West Virginia coal miner Randal McCloy, KC6VKZ, is that his condition is still improving. We wish him a speedy recovery, and look forward to hearing him on the bands again. Consider sending him a get well QSL card or message.

We are planning to schedule a class for the Technician License in the Spring Semester at the West Contra Costa Adult School, beginning we believe on Wednesday, March 29 and running into June. If you would be interested in assisting with the class, contact our Education Chairman, John Wood, N6JDW. We can always use additional instructional help for the classes.

Thanks to our program chair for the interesting look at antennas with the ARRL video he arranged for the January meeting. Also thanks to Gerry White for bringing his A/V equipment so that we could enjoy it.

Ron Smith has a program for Dr. Alan Eshleman, K6SRZ, to give his presentation on the Dxpedition to Kure at the February Meeting. We hope to see you all at the next meeting, Friday, February 10th, 7:30 p.m., at the Salvation Army, 4600 Appian Way, El Sobrante.

February Program

Ron Smith, KE6RS

Alan Eshleman, K6SRZ, will be our presenter at the February meeting. Alan will show a video and speak about the DXpedition to Kure Atoll that he participated in.

Treasurer's Report

January, 2006

Gordon Parsons, NU6W, Treasurer

JANUARY INCOME

Regular Renewals: W6WTJ, KE6ZWO,
K6SEZ, WD6AKC, K6MCM, WD6GGC,
N6AVB, W6QNT, AB6VB, KF6WNH,
K6LHP, KE6ZWN, KD6SWU, KG6TT,
KG6WPN, WS6V, WB6PIV ... \$425.00
New Member: Jack Burris, K6JEB 25.00
Family Renewals: N6MNL/KD6OKJ,
N6JDW/KF6OGC, KC6OBK/K6KOP
..... 90.00
Coffee Kitty..... 14.00
Donation..... 5.00
Total Jan. Income \$559.00

JANUARY DISBURSEMENTS

Blown Fuse Printing \$27.28
Blown Fuse Postage 14.80
SBC (W6CUS) 15.94
PG&E (W6CUS)..... 45.60
Marsh Seabury Smith (liabil. insur.) 330.00
Total Jan. Disbursements \$433.62

BANK OF THE WEST ACCOUNTS

Checking (General Fund)..... \$3,454.42
Savings (Station Fund*) \$2,832.11

*\$460 earmarked for W6CUS Roofing Fund.

The 2006 membership dues are now past due. Regular individual membership is \$25, and family membership is \$30 per year. If you haven't paid yet, please do so now. Pay your dues to the post office box (address is on front of the *Blown Fuse*), or at the February meeting.

Silent Key: Ralph Leon, W6NGE

Ralph Leon passed away January 1, 2006 in Sacramento. He was 86. Ralph served in the US Army during WWII in the Philippines and

was a civil defense warden after the war. He was a pilot and loved planes. He was also a SCUBA diver. He was a welding instructor at Contra Costa College for 30 years. In addition to his amateur radio interests, he supported the SPCA, Lions, Masons and Elks. He was a dedicated volunteer for the East Bay Regional Parks, checking on them in almost-daily walks. He will be missed by all.

The @&# "PAST DUE" Stamp!

If you have "PAST DUE" stamped on the front of your *Blown Fuse*, our records show that you have not yet renewed for 2006. If you haven't renewed by mid-February, you won't receive the next issue of the *Blown Fuse*, and you won't be in the 2006 roster! We'll examine the mail in the EBARC post office box before we cut you off! If you're sure you renewed before a month ago, contact Gordy Parsons, NU6W, at 785-4290!

General Meeting Minutes **January 13, 2006**

"Burgie" Jones, KE6MSF, Secretary

The meeting was called to order by President Randy @ 7:30 p.m.

The previous minutes were accepted by Ron KE6RS and accepted by all.

Introductions were made around the room.

Reports:

Trustee Ralph Hall, W6EFD, All going well.

Station Manager Stanton Gleason, KD6SWU: Nothing to report.

1st VP Ron Smith, KE6RS: There are 5 programs lined up.

2nd VP Cheryl Johnson, KF6HEN: Nothing to report.

3rd VP Sharon Primbsch, AA6XZ: Our dues are past due. If you have any roster changes to report, please let Sharon know.

Education Chair John Wood, N6JDW, may be leaving the area, maybe within the next few months. Ivan Sturman, WB6PIV, talked with the adult education district today and forms are being sent to him to enable him and helpers to teach a Technician class.

Field Day Chairman Peter Hoffman, W6DEW: Field Day is the 4th weekend in June. Come on out. It is lots of fun.

Treasurer Gordy Parsons, NU6W, read the December 2005 treasurer's report as it was printed in the *Blown Fuse*.

Member-at-large Bob Bowling, K6ZLG: Nothing to report.

Social & Digital Chairman: N/A

President Randy Jenkins, KA6BQF: It is suggested that we send a get well card to William Yarroch, KC8EKZ, the only survivor in the mine accident back east. If you need his address, please contact Burgie or look his call sign up under QRZ.

The FCC invites comments on League's "Regulation by Bandwidth" petition. Comments are due by Monday, Feb. 6th. There will be a Ham Fest in Monterrey on Feb. 25, 2006. Also, for anyone who might be traveling to Ariz., there will be a Ham Fest Feb. 17 & 18.

Stanton Gleason received an EBARC 2005 medal from our president for Station Manager and Public Services. Good job Stanton!

There will not be a crab feed this year.

One of our members, Ralph Leon, W6NGE passed away Jan. 1, 2006.

The EBARC Board allocated a small sum of money for the purchase of door prizes for general meetings over the next six months.

The meeting was adjourned @ 9:50 p.m.

EBARC Roster Update

- **NEW MEMBER:** Jack Burris, K6JEB, has an Extra class license. He lives at 6527 Arlington Blvd., Richmond, 94805. His phone is 415-305-2547, and email is k6jeb@arrl.net. He likes contesting, DX, packet, CW, repeaters, and constructing antennas and QRP rigs. Other interests include Web publishing, Linux, digital video and photography, music, and hiking.

Future Bay Area Events

- Livermore Swap Meet, 1st Sunday of each month at Robertson Park, 7 a.m. to noon, all year. Talk-in 147.045 MHz. Info: Robert 925-560-5646 (h). More info at www.livermoreark.org/swap/swap.html (new, permanent location!)
- EBARC and ORCA sponsor joint ARRL VEC Amateur Radio Test Sessions quarterly at 9 a.m. The remaining sessions for 2006 are; Apr. 23rd, Jul. 23rd, and Oct. 22nd. Exams are held in the 2nd floor conference room of the Kaiser Building, 1950 Franklin, Oakland (1 block from the 19th St. BART station). The 2006 fee (and retest fee) is \$14. For info call; 510-846-1587 or 510-741-8227.
- CoCoCo RACES Training: Details, RACES net, 6:45 p.m. Thursdays on 145.11 MHz.

Many thanks to Mike McMillan, K6MCM, for preafrooding this month's *Blown Fuse*.

The East Bay Amateur Radio Club, founded in 1947, is a California non-profit organization of amateur radio operators in Contra Costa and Alameda counties. The club is open to anyone interested in amateur radio. Annual dues are \$25 for individual membership, \$30 for a family membership, and \$10 for students K-12. For information, call (510) 233-7509, contact any EBARC officer, see Web page www.qsl.net/w6cus, or write EBARC, P.O. Box 1393, El Cerrito, CA 94530. The East Bay Amateur Radio Club maintains a club station, W6CUS, at 3200 Macdonald Ave., Richmond. The packet station, W6CUS-1, is on 145.630 Mhz, and is linked to the EAST BAY LAN (EBAY) on 223.720 Mhz.

2006 EAST BAY AMATEUR RADIO CLUB EXECUTIVE BOARD

| | |
|--|----------|
| Randy Jenkins KA6BQF, President..... | 526-4089 |
| Ron Smith, KE6RS, 1st VP - Program Chair | 724-5099 |
| Cheryl Johnson, KF6HEN, 2nd VP - Hospitality Chair | 964-1503 |
| Sharon Primbsch AA6XZ, 3rd VP - Membership / <i>Blown Fuse</i> Editor..... | 741-8227 |
| Gordon Parsons NU6W, Treasurer / Finance Committee Chair | 785-4290 |
| Gayle "Burgie" Jones, KE6MSF, Secretary | 964-1476 |
| Stanton Gleason KD6SWU, Club Station Manager | 385-4044 |
| Ralph Hall W6EFD, W6CUS Trustee & Packet SysOp..... | 232-0727 |
| Bob Bowling, K6ZLG, Member-at-Large..... | 233-5749 |
| John Wood N6JDW, Education Chair..... | 741-7050 |
| Peter Hoffman W6DEI, Field Day Chair | 525-0694 |
| Bob "Texx" Woodworth KG6ATH, Social & Digital Committees Chair..... | 524-7452 |
| Joe Lee W6DOB, Awards Chair & Silent Key Chair..... | 724-0533 |
| Peter Gaposchkin KB6WC, Legislative Affairs..... | 549-9671 |
| RFI Committee Chair | |
| Historian | |
| Publicity Chair | |

AMATEUR RADIO NETS

| NET | DAYS | LOCAL TIME | FREQ, MHZ |
|--|-------|------------------|-----------|
| West Contra Costa County ARES/RACES Net | Thurs | 1845 (PL 82.5-) | 145.110 |
| Contra Costa Communications Club Net | Thurs | 1930 (PL 82.5-) | 145.110 |
| Tech Net | Thurs | 2000 (PL 82.5-) | 145.110 |
| NALCO RACES/ARES Net | Thurs | 1915 (PL 131.8+) | 440.900 |
| Oakland ARES Emergency Communications Net | Thurs | 1930 (PL 77-) | 146.880 |
| "Over the Hill Gang" Breakfast/Commute Net | Mo-Fr | 0710 (PL 82.5-) | 145.110 |
| Northern Calif. Net VHF Session | Daily | 1930 | 145.410 |
| "Going Home Group" | Mo-Fr | 1600 (PL 82.5-) | 145.110 |

Asst. EC West CoCoCo: Steve Adams, KF6WNH, sadams0584@aol.com; home: 510-236-9770
work: 510-893-7900 x 270; pager 510-765-4618. Frequencies: #1=145.110-, #2=147.570s.

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anaheim@hamradio.com

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(818) 842-1786
(800) 854-6046
Eric, KA6IHT, Mgr.
Victory Blvd. at Buena Vista
1 mi. west I-5
burbank@hamradio.com

OAKLAND, CA
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(510) 534-5757
(800) 854-6046
Mark, W17YN, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA
5375 Kearny Villa Rd., 92123
(858) 560-4900
(800) 854-6046
Tom, KM6K, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA
510 Lawrence Exp. #102, 94085
(408) 736-9496
(800) 854-6046
Rick N6DQ, Co-Mgr.
Howard, W6HOC, Co-Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE
(Near Philadelphia)
1509 N. Dupont Hwy., 19720
(302) 322-7092
(800) 644-4476
Rick, K3TL, Mgr.
RT. 13 1/4 mi., So. I-295
newcastle@hamradio.com

PORTLAND, OR
11705 S.W. Pacific Hwy.
97223
(503) 598-0555
(800) 854-6046
Leon, W7AD, Mgr.
Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

DENVER, CO
8400 E. Iliff Ave. #9, 80231
(303) 745-7373
(800) 444-9476
Joe, KD0GA, Co-Mgr.
John, N5EHP, Co-Mgr.
denver@hamradio.com

PHOENIX, AZ
1939 W. Dunlap Ave., 85021
(602) 242-3515
(800) 444-9476
Gary, N7GJ, Mgr.
1 mi. east of I-17
phoenix@hamradio.com

ATLANTA, GA
6071 Buford Hwy., 30340
(770) 263-0700
(800) 444-7927
Mark, KJ4VO, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBRIIDGE, VA
(Near Washington D.C.)
14803 Build America Dr. 22191
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(800) 444-4799
Steve, N4SR, Mgr.
Exit 161, I-95, So. to US 1
woodbridge@hamradio.com

SALEM, NH
(Near Boston)
224 N. Broadway, 03079
(603) 898-3750
(800) 444-0047
Chuck, N1UC, Mgr.
sales@hamradio.com
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28 mi. No. of Boston
saalem@hamradio.com



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- Backlit Front Key Panel

Low Intro Price!



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- 2M/440 Dual Band
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- VC-H1 Messaging Control

Low Pricing!



TM-D700A 2M/440 Dual band

- 50w VHF 35w UHF • Opt. Voice Synthesizer
- Receives 118-1300 mHz (cell blocked)
- Remote Head Inst. only (kit included)
- 200 Memories • Built In 1200/9600 baud TNC
- Advanced APRS Features
- Dx Packet Cluster
- Tone Scan • GPS/VC-H1/PC Ports

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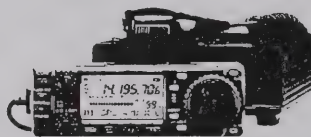
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So. from Hwy. 101
sunnyvale@hamradio.com

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- Advanced CW functions
- 101 alphanumeric memories

The Ultimate Radio!

ALINCO



DJ-196T 2M/HT

- 5 Watt out
- 40 memories
- Alphanumeric display
- CTCSS • DCS built in
- "S" meter
- Auto Dialer

Low Pricing!



DR-135TP 2M mobile

- 50 Watt out • Alpha numeric display
- 100 mems • Built-in TNC 1200 & 9600 Baud
- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/Decode built in

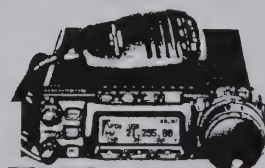
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VX-7R

- 50/2M/220/440 HT
- Wideband RX
- 900 Memories
- 5W TX (300mw 220mHz)
- Li-Ion Battery
- Fully Submersible to 3 ft.
- Built-in CTCSS/DCS
- Internet WIRES compatible

Great Price!



FT-857D

- Ultra compact HF, VHF, UHF
- 100w HF/6M, 50w 2M, 20w UHF
- DSP included • 32 color display
- 200 mems • Detachable front panel (VSK-857 required)

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FT-1000MP MKV HF Trans.

- Enhanced Digital Signal Processing
- Dual RX
- Collins SSB filter built-in
- 200W, External power supply

Low Pricing!

THE EAST BAY AMATEUR RADIO CLUB, INC.

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THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LIX NUMBER 3

MARCH 2006

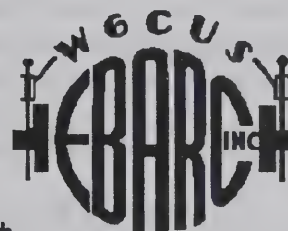


EBARC Meeting

March 10, 2006

7:30 p.m.

Alan Blocca, WB6ZQZ
Eric Williams, WD6CMU
"Antenna Launching"



The East Bay Amateur Radio Club meets the second Friday of each month
at the Salvation Army, 4600 Applan Way, El Sobrante.

The Executive Board meets the Monday before each general meeting at 7:30 p.m.
at 220 Apollo #7, Hercules. For directions call 964-1503 or 145.11 repeater.

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THE EAST BAY AMATEUR RADIO CLUB, INC.
Post Office Box 1393
El Cerrito, CA 94530

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Deadline for Apr. issue: Tuesday, Mar. 28

[Articles may be submitted by "snail" mail, by dictation over the 'phone 510-741-8227, or by e-mail to aa6xz@earthlink.net]

President's Soapbox

Randy Jenkins, KA6BQF

If you haven't already done so, please send in your 2006 EBARC membership dues. Otherwise this will be your last edition of *The Blown Fuse*, and you won't appear in the 2006 roster. We believe that we have an exciting year coming up, and we would really like you to be part of it. Thanks to our efforts at cost savings, we have been able to keep the dues the same as last year's. *[Note: non-renewed members have not received this issue and are not in the 2006 roster – Editor]*

Public service season is coming up soon. There will again be many opportunities to give something back to the community using your communications skills. This is also a great time to check out your equipment to see how it will work in the field, before "the big one" hits. I will keep plugging this issue. The club's main event this year will be the Grizzly Peak Century bike ride, the first Sunday in May. (I will sadly miss this year's event, as I will be attending a graduation in Tennessee.) There are many other opportunities in the Bay Area. MDARC has a list of events starting in April (contact Pete Harris, pharris125@comcast.net)

as does the Marin Club (contact Randy ka6bqf@arrl.net).

We are planning to schedule a class for the Technician License for the Spring Semester at the West Contra Costa Adult School, beginning on Wednesday, March 29 and running into June. If you would be interested in assisting with the class, contact our Education Chairman, John Wood, N6JDW. We can always use additional instructional help for the classes. ORCA is joining us in the class with students and student instructors.

The NCVEC has announced a revised, corrected Element 2 question pool for the Technician License for all examinations beginning July 1, 2006. Several current questions have been withdrawn, and others have been reworded for better clarity. The FCC has ordered changes to Part 97 to bring the regulations into conformance with the ITU rules, effective January 19. Paragraphs 97.111 Authorized transmissions, 97.113 Prohibited transmissions, 97.115 Third party communications, and 97.117 International communications were affected. Also updated were paragraphs 97.3 and 97.309 to update the definition of International Morse Code and of various digital codes.

Amateur Radio got a very favorable mention in congressional hearings on the Gulf Coast Hurricane Katrina response. For the story see: www.arrl.org/news/stories/2006/02/17/2/?nc=1

The ARRL has filed an objection to a petition by commercial interests Octatron Inc. and Chang Industries Inc. to waive Part 15 to accommodate the unlicensed analog video and audio surveillance products under development, slated for operation in the 902 - 928 MHz band Amateur allocation (ET Docket 05-356). The League points out that the devices, as proposed, cannot meet the requirements of Part 15, and the petitioners' assertions that they will not cause harmful interference are entirely unsupported.

Sunday, February 26, will see a special event. The SS Red Oak Victory will be on the air between 10:00 and 14:00 on 500 kHz commercial frequencies as KYVM, with other historical stations including KPH (Pt. Reyes Station), SS Jeremiah O'Brien, and perhaps SS Lane Victory. Tom, WA6OPE, and Steve, WB6UZX, have restored the WWII radio's CW operation. The transmitter will also be on the air on 40 and 80 meters for the June 3-4 Museum Ships Weekend event.

Thanks to our program chair for arranging for Dr. Alan Eshleman, K6SRZ, to give his presentation on the Dxpedition to Kure at the February Meeting. Great program Alan, as always.

Ron Smith has arranged for Alan, WB6ZQZ, and Eric, WD6CMU, to present us with their system of launching wire antennas high up into trees. Sounds like a very interesting talk. We hope to see you all at the next meeting, Friday, March 10th, 7:30 p.m., at the Salvation Army, 4600 Appian Way, El Sobrante.

Technician Class

Education Chair, John Wood, N6JDW

A class designed to accomplish the licensing of persons who wish to obtain a Technician Class FCC Amateur Radio license is being given at the Alvarado Adult School in Richmond, CA. The class is sponsored by the West Contra Costa Adult Education Department and taught by members of the East Bay Amateur Radio Club.

- **Class Fee:** Free
- **Text:** *Now You're Talking, 5th Edition* \$19 (available at first class)
- **Test Fee:** (The last class is devoted to the Exam) \$14
- **Dates:** March 29 through June 7 (11 weekly classes)
- **Time:** Wednesdays, 7:00 - 9:30 p.m.

- **Location:** Alvarado School, Richmond, CA
- **Enrollment:** 510-236-5355 or 510-215-4666
- **Technical information:** John Wood, N6JDW, 510-741-7050, evenings.

Technician Class Teachers' Meeting

Education Chair, John Wood, N6JDW

If you are planning to help with the teaching of the next Technician Class starting March 29, 2006, please attend an organizational meeting to be held during the break at the next EBARC meeting, March 10th.

We need to complete the class assignments by designating the teachers of the various text chapters. Please plan to attend if you are willing to serve.

Please prepare yourself for the meeting by familiarizing yourself with the various chapters in the text, *Now You're Talking, 5th Edition*. If you purchase a copy at HRO, mention that you are a teacher in the course and you will get a discount off the regular \$19 price.

March Program

Ron Smith, KE6RS

The March 10 program is: "Antenna Launching." We will have Alan Biocca, WB6ZQZ, and Eric Williams, WD6CMU, here to demonstrate and explain their method of getting wire antennas high up into the trees.

Members who receive the *Blown Fuse* via email will get the 2006 roster this month via snail mail, with just *The Blown Fuse* front page – Ye Olde Editor, Sharon AA6XZ

Treasurer's Report
February, 2006
Gordon Parsons, NU6W, Treasurer

FEBRUARY INCOME

Regular Renewals: WA6KCP, N6JGC,
KE6DYR, KF6HEX, KG6DMA, WB6IZE,
K6CHP, KC6JXB, KF6RGH, KF6KWN,
W6GO, KI6CFD, WA6TZY, KI6CEZ,
K6FRZ, WB6VEX, N6SPY, KA6BQF
..... \$450.00
Donation to roofing fund KA6BQF... 100.00
Total Feb. Income..... \$550.00

FEBRUARY DISBURSEMENTS

Holiday Party Prize (paid to 4Cs).... \$98.42
Annual P.O. Box Fee (WB6VEX) 58.00
PG&E (W6CUS)..... 40.30
Total Feb. Disbursements..... \$196.72

BANK OF THE WEST ACCOUNTS

Checking (General Fund)..... \$3,707.64
Savings (Station Fund*) \$2,932.11

*\$560 earmarked for W6CUS Roofing Fund.

EBARC Packet System Update
Ralph Hall, W6EFD, Packet SysOp

The following was submitted at the EBARC Board Meeting on February 6, 2006.

After some 22 months of the EBARC BBS receiving no incoming packet bulletins, resumption of that service was arranged on January 24, 2006, by Mike Fahmey (WA6ZTY). Starting a few days later, and through February 5, 2004, the following BBS activity has been seen: thirty four stations located in various countries around the world have generated 164 bulletins; of those 164 bulletins, 29, or 17 %, were generated by 7 stations in the USA; one South American station generated 65 bulletins; and ten Great Britain stations generated 25 bulletins.

Our BBS has 329 active bulletins. That number will increase daily. Other than WA6ZTY and W6EFD who log-on daily, only one packet station, Robby, N6MNL, has logged-on (6 times).

General Meeting Minutes
February 10, 2006

"Burgie" Jones, KE6MSF, Secretary

Meeting was called to order by our President Randy @ 7:35 p.m. Introductions were made around the room.

An amendment to the last general meeting minutes; Randy McCloy, KC8VKZ, is the correct name for the only survivor in the mine accident. With this correction, the January minutes were approved by all.

Reports:

Trustee: Packet is up and running.

Club Station: N/A

First VP: Our programs for the first 6 months of the year have been scheduled.

Second VP: All is going well.

Third VP: All is going well.

Education Chair: John Wood and family have decided to stay in Calif. New Technician classes will be beginning soon.

Field Day: Nothing to report at this time.

Treasurer Report: Randy read excerpts from the printed January Treasurer's Report.

Member-at-Large: N/A

Social/Digital Chair: N/A

New Business: none

Our program was given by Dr. Alan Eshleman about the Kure Atoll Dxpedition.

Meeting was adjourned at 9:50 p.m.

Many thanks to Mike McMillan, K6MCM, for preafrooding this month's *Blown Fuse*.

KARO/ECHO Net Jerry Michaels, K6KOP

The KARO/ECHO net meets every Thursday night after the West County net is concluded, usually around 7 p.m. It is on 146.415 MHz simplex. Anyone can check into this net, and we are especially looking for hams in the Kensington and El Cerrito area. This net has been added to the amateur radio nets listing in the back of *The Blown Fuse*.

EBARC Roster Update

- **NEW MEMBER:** Russell E. Wikander Jr., KI6CEZ, is a new Techmember who's interested in HF 'cuz he "has all the stuff."
- **NEW MEMBER:** Marc Gorelnik, KI6CFD, is another new member with a General ticket, who says, "It's all new to me."

Future Bay Area Events

- Livermore Swap Meet, 1st Sunday of each month at Robertson Park, 7 a.m. to noon, all year. Talk-in 147.045 MHz. Info: Robert 925-560-5646 (h). More info at www.livermoreark.org/swap/swap.html (new, permanent location!)
- Electronics Flea Market, 2nd Saturday of each month, March through October, North Sunnyvale, near Moffett Field. Details at www.electronicfleamarket.com. Talk-in 145.27- or 145.23- (both 100Hz PL)
- EBARC and ORCA sponsor joint ARRL VEC Amateur Radio Test Sessions quarterly at 9 a.m. The remaining sessions for 2006 are; Apr. 23rd, Jul. 23rd, and Oct. 22nd. Exams are held in the 2nd floor conference room of the Kaiser Building, 1950 Franklin, Oakland (1 block from the 19th St. BART station). The 2006 fee (and retest fee) is \$14. For info call; 510-846-1587 or 510-741-8227.

- CoCoCo RACES Training: Details, RACES net, 6:45 p.m. Thursdays on 145.11 MHz.

February 8, 2006 CONGRESSIONAL RECORD by Hon. Mike Ross of Arkansas: House of Representatives

"Mr. Speaker, I rise today to recognize the contributions of American citizens who are members of the Amateur Radio Relay League, known as HAM radio operators. Citizens throughout America dedicated to this hobby, a hobby that some people consider old-fashioned or obsolete, were true heroes in the aftermath of Hurricane Katrina as they were often the only line of communication available into the storm-ravaged areas. Amateur radio operators are often overlooked in favor of flashier means of communication. As communities across the Gulf Coast and America learned this year, technology can be highly vulnerable. HAM radios, entirely self-contained transmitters, require no cell towers or satellites, simply a battery and a strip of wire as an antenna. Just as after major earthquakes, tornadoes, and the terrorist attacks of 9/11, HAM operators around the country received an alert to stand by their radios to listen for calls for assistance. Following Hurricane Katrina, when cell phones and email were useless, a HAM operator located in Connecticut alerted authorities about a woman trapped for 4 days without food or water and a Coast Guard Auxiliary in Cleveland arranged for a Medevac for a woman in labor in New Orleans. These are just a few examples of the many lives that were saved with the critical intervention of HAM operators throughout the country. Now more than ever, I am proud to be a licensed amateur radio operator. It is important to realize that every HAM radio operator in The Amateur Radio Emergency Service is a volunteer. This year, when disaster struck, hundreds of HAMS moved to the Gulf Coast to help in every way they could. Every one of which did so on a volunteer basis, and their only goal was to assist in what became one of the worst natural disasters in America. The dedication displayed by HAM radio operators in the aftermath of Hurricane Katrina sets a tremendous example for us all. The people whose lives were rescued as a result of the tireless dedication of HAM radio operators will forever be grateful to these selfless public servants."

The list of EBARC officers and nets is being eliminated this month from the printed *Blown Fuse* to save space. It will return next month.

ANAHEIM, CA
(Near Disneyland)
933 N. Euclid St., 92801
(714) 533-7373
(800) 854-6046
Janet, KL7MF, Mgr.
anaheim@hamradio.com

BURBANK, CA
2416 W. Victory Bl., 91506
(818) 842-1786
(800) 854-6046
Eric, KA6IHT, Mgr.
Victory Blvd. at Buena Vista
1 mi. west I-5
burbank@hamradio.com

OAKLAND, CA
2210 Livingston St., 94606
(510) 534-5757
(800) 854-6046
Mark, W17YN, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA
5375 Kearny Villa Rd., 92123
(858) 560-4900
(800) 854-6046
Tom, KM6K, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA
510 Lawrence Exp. #102, 94085
(408) 736-9496
(800) 854-6046
Rick N6DQ, Co-Mgr.
Howard, W6HOC, Co-Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE
(Near Philadelphia)
1509 N. Dupont Hwy., 19720
(302) 322-7092
(800) 644-4476
Rick, K3TL, Mgr.
RT.13 1/4 mi., So. I-295
newcastle@hamradio.com

PORTLAND, OR
11705 S.W. Pacific Hwy.
97223
(503) 598-0555
(800) 854-6046
Leon, W7AD, Mgr.
Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

DENVER, CO
8400 E. Iliff Ave. #9, 80231
(303) 745-7373
(800) 444-9476
Joe, KD0GA, Co-Mgr.
John, N5EHP, Co-Mgr.
denver@hamradio.com

PHOENIX, AZ
1939 W. Dunlap Ave., 85021
(602) 242-3515
(800) 444-9476
Gary, N7GJ, Mgr.
1 mi. east of I-17
phoenix@hamradio.com

ATLANTA, GA
6071 Buford Hwy., 30340
(770) 263-0700
(800) 444-7927
Mark, KJ4VO, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBRIIDGE, VA
(Near Washington D.C.)
14803 Build America Dr. 22191
(703) 643-1063
(800) 444-4799
Steve, N4SR, Mgr.
Exit 161, I-95, So. to US 1
woodbridge@hamradio.com

SALEM, NH
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224 N. Broadway, 03079
(603) 898-3750
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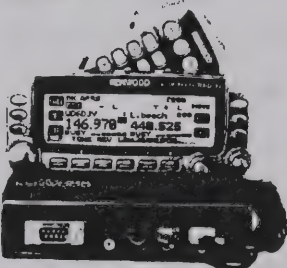
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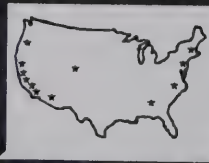


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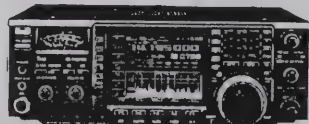
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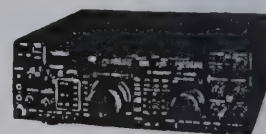
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THE EAST BAY AMATEUR RADIO CLUB, INC.

Q
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F

THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LIX NUMBER 4

APRIL 2006

Meeting location has changed for April only! We meet aboard the *Red Oak Victory*!

EBARC Meeting

April 14, 2006
7:30 p.m.

Denis Franklin, W6EW
"Maritime Mobile Operating"

The East Bay Amateur Radio Club meets the second Friday of each month
at the Salvation Army, 4600 Appian Way, El Sobrante

The Executive Board meets the Monday before each general meeting at 7:30 p.m.
at 220 Apollo #7, Hercules. For directions call 964-1503 or 145.11 repeater.

MEETING
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Post Office Box 1393
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The Blown Fuse is published monthly by the East Bay Amateur Radio Club, Inc. and is free to its members. *The Blown Fuse* welcomes articles of interest to its members and amateur radio in general. *The Blown Fuse* reserves the right to edit or reject any material submitted. Material submitted becomes the property of *The Blown Fuse*. Permission is hereby granted to reproduce material printed herein provided proper acknowledgment is given. Editor: Sharon Primbsch, AA6XZ

Deadline for May issue: Tuesday, Apr. 25

[Articles may be submitted by "snail" mail, by dictation over the 'phone 510-741-8227, or by e-mail to aa6xz@earthlink.net]

APRIL MEETING PLACE CHANGE!

Peter Hoffman, W6DEI

The Salvation Army is using both of its meeting spaces on Good Friday, April 14th. Therefore, we have moved the EBARC general meeting to the *USS Red Oak Victory* for April *only*. The gangway is steep, and the ship has no heat. Below are directions to the ship in Richmond:

- Take Hwy 580 West and exit at Canal Blvd (1 mile before the San Rafael Bridge)
- Turn LEFT onto Canal Blvd., go under the freeway and across Cutting Blvd.
- In about 3/4 of a mile you will pass an unmanned guard tower. Continue straight for another 1/4 mile and make a RIGHT turn at the sign pointing the direction to the *Red Oak Victory*
- Follow this road, which winds along the water's edge and around a large parking lot of newly imported Asian automobiles, for about 1 mile to the ship. There are a few turns near the end (right, left, and right) that all have signs directing you to the ship.

This month's presentation will be by Denis Franklin, W6EW, a local ham and retired physician. Denis has recently been spending

his time volunteering aboard scientific research vessels. Over the course of several voyages he has assembled and refined a wonderfully portable and efficient ham station for operating maritime mobile (including Winlink email access). As those of you who have read his article in *QST* will know, his far-ranging voyages, the research projects he's been involved with, and his shipboard hamming all make for an interesting tale. If you missed his article, it's in the February 2005 issue of *QST* and well worth reading.

President's Soapbox **Randy Jenkins, KA6BQF**

April this year brings the 100th anniversary of the Great San Francisco Earthquake. There will be fanfare, celebrations, politicians making speeches, and experts pontificating. It is a good time for each of us to reassess our preparedness for the next large earthquake, both on a personal level and as potential auxiliary communicators. How well is your residence prepared for a seismic event? Is your home bolted down, are heavy objects secured, do you and your family have survival supplies and a plan? Is your radio equipment ready for use, are you signed up and trained with your local RACES/ARES group? There is still a 70% chance of a magnitude 7 or greater earthquake in the Bay Area in the next 30 years. Take some time to think about it, and see if you can be better prepared.

The FCC has announced that it intends to leave the Amateur Service in the Wireless Telecommunications Bureau when it reorganizes to create a new Public Service and Homeland Security Bureau. There was some speculation that our service would go into the new Bureau's organization, but the Commission intends to leave us where we are.

The FCC has not yet acted on the proposal to eliminate the Morse Code requirement for any Amateur License Class, as of this writing. If

you have a CSCE for Element 3 that is nearing its expiration date (365 days), and you have not taken a stab at the code test, it might be a good idea to start studying. We will be holding a VE exam session on Sunday, April 23, 9:00 AM at the Kaiser Administration Building, 1950 Franklin Street, Oakland. We will offer testing for all elements at that session.

The ARRL has announced a new "Hello" campaign aimed at educating non-hams about Amateur Radio, and generally putting a good foot forward for ham radio. There are more details on the League's website and there will be an article in the April edition of QST.

Public service season is upon us. There will again be many opportunities to give something back to the community using your communications skills. This is also a great time to check out your equipment to see how it will work in the field, before "the big one" hits. I will keep plugging this issue. The club's main event this year will be the Grizzly Peak Century bike ride, the first Sunday in May. Contact Rich Parker, KD6JCT, kd6jct@yahoo.com. There are many other opportunities in the Bay Area. MDARC has a list of events starting in April (contact Pete Harris, pharris125@comcast.net) as does the Marin Club (contact Randy, ka6bqf@arrl.net).

Our class for the Technician License for the Spring Semester at the West Contra Costa Adult School, beginning on Wednesday, March 29 and running into June should be getting under way. If you know of any potential hams, this is their opportunity for instruction.

EBARC and 4C's have reinstituted Pizza Night. The next scheduled event is on Wednesday, April 12, 6:00 PM at Mtn. Mike's Pizza on San Pablo Dam Road in El Sobrante.

Thanks to our program chair for arranging for Alan, WB6ZQZ, and Eric, WD6CMU, to present us with their system of launching wire antennas high up into trees. Quite an interesting talk, thanks guys.

Treasurer's Report

March, 2006

Gordon Parsons, NU6W, Treasurer

MARCH INCOME

Regular Renewals: KG6WPQ, AA6YE,
WA6QJT, AD6OO, WI7YN, AC6QB,
N6VIF \$175.00
Family Renewals: W6THD/W6THB... 30.00
Coffee Kitty 16.14
Total Mar. Income \$221.14

MARCH DISBURSEMENTS

Blown Fuse Printing, Feb. \$19.97
Blown Fuse Postage, Feb. 15.21
Blown Fuse Printing, Mar. 27.69
Blown Fuse Postage, Mar. 21.76
EBARC Roster Printing 20.78
Labels 3.12
Refreshments, KF6HEN 26.51
SBC (W6CUS) 15.94
PG&E (W6CUS) elec. only, Feb. 38.24
PG&E (W6CUS) elec. only, Mar. 37.44
Total Mar. Disbursements \$226.66

BANK OF THE WEST ACCOUNTS

Checking (General Fund) \$3,793.74
Savings (Station Fund*) \$2,840.49

*\$560 earmarked for W6CUS Roofing Fund.

EBARC Packet System Update

Ralph Hall, W6EFD, Packet SysOp

For February 2006, the W6CUS packet BBS received 1,100 incoming bulletins. The daily average was 39; highest day was 88; and lowest day was 7. 10% were generated by US packet stations, and 90% were generated in foreign countries. The average daily *active* bulletins was 733; highest day was 1310; and lowest day was 240. There were a total of 15 BBS logons (from four hams). There was no BBS down time during the month.

General Meeting Minutes

March 10, 2006

"Burgie" Jones, KE6MSF, Secretary

The meeting was called to order by our President, Randy KA6BQF at 7:30 p.m.

Introductions were made around the room.

The February 2006 minutes were accepted as published in the *Blown Fuse*.

Reports

Trustee Ralph Hall: N/A

Sysop Ralph Hall: Bulletin board is up and running.

Club Station Manager Stanton Gleason: N/A

1st VP Ron Smith: The programs are all in order through June 2006.

2nd VP Cheryl Johnson: All is going well.

3rd VP Sharon Primbsch: Renewals are in. If you haven't renewed, please feel free to do so.

Education Chair John Wood: Classes will begin on Wednesday, March 29, 2006.

Field Day Chair Peter Hoffman: All is going well. We have Cesar Chavez for our site.

Treasurer Gordy Parsons: CK: \$3,707.64:
SV & station fund: \$2,932.11.

President Randy Jenkins: There will be a Grizzly Peak Century Bike Ride. We will need volunteers to help with the radios. If you can volunteer, please contact Randy.

It will be Sunday, May 7th.

New Business

EBARC & CCCC will be hosting a Pizza night on Wednesday, April 12 at 6p.m. Please mark your calendars and bring the whole family.

There will be an EMCOMM WEST in Reno, Nevada May 6-7. If anyone is interested, please see Randy for more details.

We will be working at the club station during the next month, taking inventory, and getting rid of some items that do not belong at the club station.

Meeting was adjourned at 9:30 p.m.

EBARC Roster Update

- **NEW ADDRESS:** John, N6JDW, and Midge, KF6OGC Wood now live at 16401 San Pablo Ave., Ste 422, San Pablo, 94806
- **PHONE # CORRECTION:** Bob Blohm, KE6ZWO; correct phone is 530-365-2505.
- **LICENSE UPGRADE:** Marc Gorelnik is now an Extra Class ham with call K6MMG.
- **NEW EMAIL:** Russel Wikander has email address ericmaureen@sbcglobal.net.

Future Bay Area Events

- Livermore Swap Meet, 1st Sunday of each month at Robertson Park, 7 a.m. to noon, all year. Talk-in 147.045 MHz. Info: Robert 925-560-5646 (h). More info at www.livermoreark.org/swap/swap.html (new, permanent location!)
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- CoCoCo RACES Training: Details, RACES net, 6:45 p.m. Thursdays on 145.11 MHz.

Many thanks to Mike McMillan, K6MCM, for preafrooding this month's *Blown Fuse*.

The East Bay Amateur Radio Club, founded in 1947, is a California non-profit organization of amateur radio operators in Contra Costa and Alameda counties. The club is open to anyone interested in amateur radio. Annual dues are \$25 for individual membership, \$30 for a family membership, and \$10 for students K-12. For information, call (510) 233-7509, contact any EBARC officer, see Web page www.qsl.net/w6cus, or write EBARC, P.O. Box 1393, El Cerrito, CA 94530. The East Bay Amateur Radio Club maintains a club station, W6CUS, at 3200 Macdonald Ave., Richmond. The packet station, W6CUS-1, is on 145.630 Mhz, and is linked to the EAST BAY LAN (EBAY) on 223.720 Mhz.

2006 EAST BAY AMATEUR RADIO CLUB EXECUTIVE BOARD

| | |
|---|----------|
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| Cheryl Johnson, KF6HEN, 2nd VP - Hospitality Chair | 964-1503 |
| Sharon Primbsch AA6XZ, 3rd VP - Membership / <i>Blown Fuse</i> Editor | 741-8227 |
| Gordon Parsons NU6W, Treasurer / Finance Committee Chair | 785-4290 |
| Gayle "Burgie" Jones, KE6MSF, Secretary | 964-1476 |
| Stanton Gleason KD6SWU, Club Station Manager | 385-4044 |
| Ralph Hall W6EFD, W6CUS Trustee & Packet SysOp..... | 232-0727 |
| Bob Bowling, K6ZLG, Member-at-Large..... | 233-5749 |
| John Wood N6JDW, Education Chair | 741-7050 |
| Peter Hoffman W6DEI, Field Day Chair | 525-0694 |
| Bob "Texx" Woodworth KG6ATH, Social & Digital Committees Chair..... | 524-7452 |
| Joe Lee W6DOB, Awards Chair & Silent Key Chair..... | 724-0533 |
| Peter Gaposchkin KB6WC, Legislative Affairs..... | 549-9671 |
| RFI Committee Chair | |
| Historian | |
| Publicity Chair | |

AMATEUR RADIO NETS

| NET | DAYS | LOCAL TIME | FREQ, MHZ |
|--|-------|------------------|-----------|
| West Contra Costa County ARES/RACES Net | Thurs | 1845 (PL 82.5-) | 145.110 |
| KARO/ECHO ARES/RACES Net | Thurs | ~1900 simplex | 146.415 |
| NALCO RACES/ARES Net | Thurs | 1915 (PL 131.8+) | 440.900 |
| Oakland ARES Emergency Communications Net | Thurs | 1930 (PL 77-) | 146.880 |
| Contra Costa Communications Club Net | Thurs | 1930 (PL 82.5-) | 145.110 |
| Tech Net | Thurs | 2000 (PL 82.5-) | 145.110 |
| "Over the Hill Gang" Breakfast/Commute Net | Mo-Fr | 0710 (PL 82.5-) | 145.110 |
| Northern Calif. Net VHF Session | Daily | 1930 | 145.410 |
| "Going Home Group" | Mo-Fr | 1600 (PL 82.5-) | 145.110 |

Asst. EC West CoCoCo: Steve Adams, KF6WNH, sadams0584@aol.com; home: 510-236-9770
work: 510-893-7900 x 270; pager 510-765-4618. Frequencies: #1=145.110-, #2=147.570s.

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(Near Disneyland)
933 N. Euclid St., 92801
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Janet, KL7MF, Mgr.
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(818) 842-1786
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Tom, KM6K, Mgr.
Hwy. 163 & Claremont Mesa
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Rick N6DQ, Co-Mgr.
Howard, W6HOC, Co-Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE
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1509 N. Dupont Hwy., 19720
(302) 322-7092
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RT.13 1/4 mi., So. I-295
newcastle@hamradio.com

PORTLAND, OR
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Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

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(800) 444-9476
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John, N5EHP, Co-Mgr.
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PHOENIX, AZ
1939 W. Dunlap Ave., 85021
(602) 242-3515
(800) 444-9476
Gary, N7GJ, Mgr.
1 mi. east of I-17
phoenix@hamradio.com

ATLANTA, GA
6071 Buford Hwy., 30340
(770) 263-0700
(800) 444-7927
Mark, KJ4VO, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBRIIDGE, VA
(Near Washington D.C.)
14803 Build America Dr. 22191
(703) 643-1063
(800) 444-4799
Steve, N4SR, Mgr.
Exit 161, I-95, So. to US 1
woodbridge@hamradio.com

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224 N. Broadway, 03079
(603) 898-3750
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- Backlit Front Key Panel

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- APRS Compatible
- DX Packet Cluster Monitor
- 200 Mems., CTCSS
- VC-H1 Messaging Control

Low Pricing!



TM-D700A 2M/440 Dualband

- 50w VHF 35w UHF • Opt. Voice Synthesizer
- Receives 118-1300 mHz (cell blocked)
- Remote Head Inst. only (kit included)
- 200 Memories • Built In 1200/9600 baud TNC
- Advanced APRS Features
- Dx Packet Cluster
- Tone Scan • GPS/VC-H1/PC Ports

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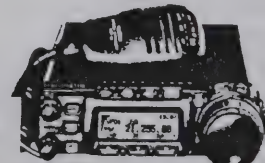


VX-7R

- 50/2M/220/440 HT
- Wideband RX
- 900 Memories
- 5W TX (300mw 220MHz)
- Li-Ion Battery
- Fully Submersible to 3 ft.
- Built-in CTCSS/DCS
- Internet WIRES compatible

Great Price!

NEW!

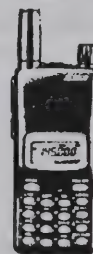


FT-857D

- Ultra compact HF, VHF, UHF
- 100w HF/6M, 50w 2M, 20w UHF
- DSP included • 32 color display
- 200 mems • Detachable front panel (YSK-857 required)

Call for Low Price!

ALINCO



DJ-196T 2M/HT

- 5 Watt out
- 40 memories
- Alphanumeric display
- CTCSS + DCS built in
- "S" meter
- Auto Dialer

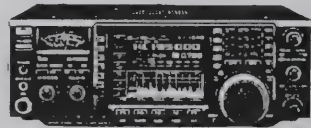
Low Pricing!



IC-706MkIIG HF/VHF Transceiver

- All mode HF/6M/2M/70CM
- 100W HF/6M, 50W/2M, 20W/440 MHz
- AF-DSP • Plug and Play Filters - No Soldering
- Easy-to-Navigate menus

Low Pricing!



IC-756 PRO III All mode Transceiver

- 160-6M @ 100W • Enhanced Rx performance
- 32 bit IF DSP • SSB/CW Synchronous tuning
- Enhanced 5 inch color TFT w/spectrum scope
- Selectable IF filter shapes for SSB & CW
- Multiple DSP controlled AGC loops
- Advanced CW functions
- 101 alphanumeric memories

The Ultimate Radio!



DR-135TP 2M mobile

- 50 Watt out • Alpha numeric display
- 100 mems • Built-in TNC 1200 & 9600 Baud
- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/Decode built in

Low Pricing!



FT-1000MP MKV HF Trans.

- Enhanced Digital Signal Processing
- Dual RX
- Collins SSB filter built-in
- 200W, External power supply

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THE EAST BAY AMATEUR RADIO CLUB, INC.

Q
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THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LIX NUMBER 5

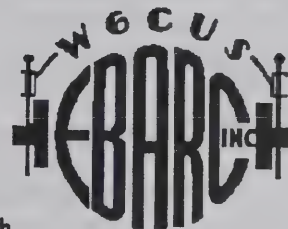
MAY 2006



EBARC Meeting

May 12, 2006
7:30 p.m.

Grant Connell, WD6CNF
"Software for Hams"



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at the Salvation Army, 4600 Appian Way, El Sobrante.

The Executive Board meets the Monday before each general meeting at 7:30 p.m.
at 220 Apollo #7, Hercules. For directions call 964-1503 or 145.11 repeater.

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THE EAST BAY AMATEUR RADIO CLUB, INC.
Post Office Box 1393
El Cerrito, CA 94530

The Blown Fuse is published monthly by the East Bay Amateur Radio Club, Inc. and is free to its members. *The Blown Fuse* welcomes articles of interest to its members and amateur radio in general. *The Blown Fuse* reserves the right to edit or reject any material submitted. Material submitted becomes the property of *The Blown Fuse*. Permission is hereby granted to reproduce material printed herein provided proper acknowledgment is given. Editor: Sharon Primbsch, AA6XZ

Deadline for June issue: Tuesday, May 23

[Articles may be submitted by "snail" mail, by dictation over the 'phone 510-741-8227, or by e-mail to aa6xz@earthlink.net]

President's Soapbox

Randy Jenkins, KA6BQF

I regret that I will miss the May meetings; I will be traveling in Tennessee that week and will not be able to attend. I will leave you in the capable hands of our First Vice-President, Ron Smith, KE6RS.

Still, the FCC has not yet acted on the proposal to eliminate the Morse Code requirement for any Amateur License Class. As of this writing, I would not hold my breath. If you have a CSCE for Element 3 that is nearing its expiration date (365 days), and you have not taken a stab at the code test, it might be a good idea to start studying. (The Marin Club will have a VE session in Mill Valley on Saturday, June 3rd. If anyone is interested, see me for details.)

We held a VE exam session on Sunday, April 23, in Oakland. We had eleven candidates, and all but one passed at least one test. Thanks to Joe Lee, W6DOB, and Vern Orme, AA6YE, who, with yours truly, handled all the testing and the paperwork. Thanks also to David Otey, WB6NER, for once again

arranging for us to use the Kaiser facility.

Public service season is upon us. There will again be many opportunities to give something back to the community using your communications skills. The club's main public service event this year will be the Grizzly Peak Century bike ride on Sunday, May 7th. Contact Rich Parker, KD6JCT, kd6jct@yahoo.com. There are many other opportunities in the Bay Area. MDARC has a list of events starting in April (contact Pete Harris, pharris125@comcast.net), as does the Marin Club (contact Randy, ka6bqf@arrl.net). I will be asking for volunteers again for two bike rides in August.

We have a very successful class for the Technician License under way. Our instructors from EBARC and ORCA have divided up the lessons, and we have about a dozen students. It is always great to feel the enthusiasm of the class when we discuss the lesson at hand.

I missed the EBARC and 4C's Pizza Night, I was teaching the Technician Class. I understand that a good time was had by all who went.

You have undoubtedly seen all the hoopla about the anniversary of the "Great 1906 San Francisco Earthquake and Fire." It makes for good copy and TV ratings. The underlying message that we should all take away from the coverage is that we need to be personally able to take care of ourselves for three to seven days after a disaster, because it will take a while to get assistance into the area. The '06 quake ruptured the San Andreas Fault over about a three hundred mile length. Most of that area was much less developed than it is now. The most likely seismic event in the near future is a quake on the Hayward / Rodgers Creek fault system. Predictions are for tens of thousands of buildings damaged and thousands of injuries. As I have said before,

take the time to get yourself and your family prepared.

Thanks to Peter Hoffman for arranging the talk by Dennis Franklin about "Airmail" and his use of it in his travels. Also thanks to Peter and to Gary Elliott for arranging a venue for our April meeting. Meeting aboard the SS Red Oak Victory was a great treat.

Ron Smith has arranged a program for the May meeting on some Amateur Radio software programs that have been produced by a local ham. We hope you can make it to the next meeting, Friday, May 12th, 7:30 PM, at the Salvation Army, 4600 Appian Way, El Sobrante.

73, Randy KA6BQF

May and June Programs **Ron Smith, KE6RS**

The EBARC program for May 12, 2006 will be by Grant Connell, WD6CNF. Grant has written several amateur radio computer programs and will demonstrate two of them for us. One is his CW decoder program, the other his Audio Generator/Spectrum Analyzer program. Grant's programs are all freeware and available at:
<http://www.hotamateurprograms.com/>

Our June meeting, as usual, will be devoted to Field Day planning.

Pizza Night **Burgie Jones, KE6MSF**

Hello Everyone!!!!!! Our pizza night was such a huge success that we have decided to have another one Wednesday, May 10th. It will begin at 6 p.m. and ends around 8 p.m. at Mountain Mikes, El Sobrante. We hope to see you all there. We had a lot of fun. Thank

you all for coming.

Treasurer's Report **April, 2006** **Gordon Parsons, NU6W, Treasurer**

APRIL INCOME

| | |
|--|----------|
| New Family Membership: KG6VLX / KG6VLY | \$30.00 |
| Regular Renewal: KC6ONS | 25.00 |
| Ham Radio Outlet (advertising) | 180.00 |
| Coffee Kitty (March)..... | 5.30 |
| Coffee Kitty (April) | 10.75 |
| Total Apr. Income..... | \$251.05 |

APRIL DISBURSEMENTS

| | |
|-------------------------------------|---------|
| World Radio (ann. membership). | \$65.00 |
| Total Apr. Disbursements..... | \$65.00 |

BANK OF THE WEST ACCOUNTS

| | |
|-------------------------------|------------|
| Checking (General Fund)..... | \$3,963.74 |
| Savings (Station Fund*) | \$2,856.54 |

*\$560 earmarked for W6CUS Roofing Fund.

EBARC Packet System Update **Ralph Hall, W6EFD, Packet SysOp**

For March 2006, the W6CUS packet BBS received 1,092 incoming bulletins. The daily average was 35; highest day was 1,171; and lowest day was 1. Of the 1,092 bulletins, 13% were generated by US packet stations, and 87% were generated in foreign countries. The average daily *active* bulletins was 1,876; highest day was 1,171; and lowest day was 1. There were a total of 4 BBS logons (from one ham). There was one day of BBS down time during the month, presumably because a file became corrupted. This also affected the bulletin counts that I report here.

General Meeting Minutes

April 14, 2006

"Burgie" Jones, KE6MSF, Secretary

The meeting was called to order by our President, Randy, KA6BQF, at 7:38 p.m.

The March 2006 minutes were accepted as published in the *Blown Fuse*.

Reports

Trustee Ralph Hall: No report.

Sysop Ralph Hall: The Packet BBS is doing well.

Club Station Manager Stanton Gleason:

Nothing to report.

1st VP Ron Smith: N/A

2nd VP Cheryl Johnson: All is going well, and she hopes everyone enjoys the goodies she bakes.

3rd VP Sharon Primbsch: N/A.

Education Chair John Wood: There are 12 or 13 people signed up for the Technician class, which will begin on March 29, 2006.

Field Day Chair Peter Hoffman: Alan Eshleman, K6SRZ, will not be available for Field Day this year.

Treasurer Gordy Parsons: CK: \$3,793.74:
SV & station fund: \$2,840.49

President Randy Jenkins: Randy will not be at the general meeting next month. There were no door prizes given out this month, so there will be double door prizes next month. Our meeting tonight is aboard the SS Red Oak Victory, located in Point Richmond. Our guest speaker is Denis Franklin, W6EW. His topic is Maritime Mobile Operating.

New Business

(none)

Meeting was adjourned.

Many thanks to Mike McMillan, K6MCM, for preafrooding this month's *Blown Fuse*.

EBARC Roster Update

- **RETURNING MEMBERS:** We welcome back to EBARC Linda Nowell, KG6VLX, and Keith Nowell, KG6VLY. Both are Technicians. They live at 5671 Nottingham Ct., El Sobrante, 510-223-8609. Both are ARRL members who like working special events. Email; nowelllinda@comcast.net
-

Future Bay Area Events

- Livermore Swap Meet, 1st Sunday of each month at Robertson Park, 7 a.m. to noon, all year. Talk-in 147.045 MHz. Info: Robert 925-560-5646 (h). More info at www.livermoreark.org/swap/swap.html (new, permanent location!)
 - Electronics Flea Market, 2nd Saturday of each month, March through October, North Sunnyvale, near Moffett Field. Details at www.electronicfleamarket.com. Talk-in 145.27- or 145.23- (both 100Hz PL)
 - EBARC and ORCA sponsor joint ARRL VEC Amateur Radio Test Sessions quarterly at 9 a.m. The remaining sessions for 2006 are Jul. 23rd and Oct. 22nd. Exams are held in the 2nd floor conference room of the Kaiser Building, 1950 Franklin, Oakland (1 block from the 19th St. BART station). The 2006 fee (and retest fee) is \$14. For info call; 510-846-1587 or 510-741-8227.
 - CoCoCo RACES Training: Details, RACES net, 6:45 p.m. Thursdays on 145.11 MHz.
-

Inoculate: To take coffee intravenously when you are running late.

Hipatitis: Terminal Coolness

Karmageddon: It's like, when everybody is sending off all these really bad vibes, right? And then, like, the Earth explodes and it's like a serious bummer!

The East Bay Amateur Radio Club, founded in 1947, is a California non-profit organization of amateur radio operators in Contra Costa and Alameda counties. The club is open to anyone interested in amateur radio. Annual dues are \$25 for individual membership, \$30 for a family membership, and \$10 for students K-12. For information, call (510) 233-7509, contact any EBARC officer, see Web page www.qsl.net/w6cus, or write EBARC, P.O. Box 1393, El Cerrito, CA 94530. The East Bay Amateur Radio Club maintains a club station, W6CUS, at 3200 Macdonald Ave., Richmond. The packet station, W6CUS-1, is on 145.630 Mhz, and is linked to the EAST BAY LAN (EBAY) on 223.720 Mhz.

2006 EAST BAY AMATEUR RADIO CLUB EXECUTIVE BOARD

| | |
|--|----------|
| Randy Jenkins KA6BQF, President..... | 526-4089 |
| Ron Smith, KE6RS, 1st VP - Program Chair | 724-5099 |
| Cheryl Johnson, KF6HEN, 2nd VP - Hospitality Chair | 964-1503 |
| Sharon Primbsch AA6XZ, 3rd VP - Membership / <i>Blown Fuse</i> Editor..... | 741-8227 |
| Gordon Parsons NU6W, Treasurer / Finance Committee Chair | 785-4290 |
| Gayle "Burgie" Jones, KE6MSF, Secretary | 964-1476 |
| Stanton Gleason KD6SWU, Club Station Manager | 385-4044 |
| Ralph Hall W6EFD, W6CUS Trustee & Packet SysOp..... | 232-0727 |
| Bob Bowling, K6ZLG, Member-at-Large..... | 233-5749 |
| John Wood N6JDW, Education Chair | 741-7050 |
| Peter Hoffman W6DEI, Field Day Chair | 525-0694 |
| Bob "Texx" Woodworth KG6ATH, Social & Digital Committees Chair..... | 524-7452 |
| Joe Lee W6DOB, Awards Chair & Silent Key Chair..... | 724-0533 |
| Peter Gaposchkin KB6WC, Legislative Affairs..... | 549-9671 |
| RFI Committee Chair | |
| Historian | |
| Publicity Chair | |

AMATEUR RADIO NETS

| NET | DAYS | LOCAL TIME | FREQ, MHZ |
|--|-------|------------------|-----------|
| West Contra Costa County ARES/RACES Net | Thurs | 1845 (PL 82.5-) | 145.110 |
| KARO/ECHO ARES/RACES Net | Thurs | ~1900 simplex | 146.415 |
| NALCO RACES/ARES Net | Thurs | 1915 (PL 131.8+) | 440.900 |
| Oakland ARES Emergency Communications Net | Thurs | 1930 (PL 77-) | 146.880 |
| Contra Costa Communications Club Net | Thurs | 1930 (PL 82.5-) | 145.110 |
| Tech Net | Thurs | 2000 (PL 82.5-) | 145.110 |
| "Over the Hill Gang" Breakfast/Commute Net | Mo-Fr | 0710 (PL 82.5-) | 145.110 |
| Northern Calif. Net VHF Session | Daily | 1930 | 145.410 |
| "Going Home Group" | Mo-Fr | 1600 (PL 82.5-) | 145.110 |

Asst. EC West CoCoCo: Steve Adams, KF6WNH, sadams0584@aol.com; home: 510-236-9770
work: 510-893-7900 x 270; pager 510-765-4618. Frequencies: #1=145.110-, #2=147.570s.

ANAHEIM, CA
(Near Disneyland)
933 N. Euclid St., 92801
(714) 533-7373
(800) 854-6046
Janet, KL7MF, Mgr.
anaheim@hamradio.com

BURBANK, CA
2416 W. Victory Bl., 91506
(818) 842-1786
(800) 854-6046
Eric, KA6IHT, Mgr.
Victory Blvd. at Buena Vista
1 mi. west I-5
burbank@hamradio.com

OAKLAND, CA
2210 Livingston St., 94606
(510) 534-5757
(800) 854-6046
Mark, W17YN, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA
5375 Kearny Villa Rd., 92123
(858) 560-4900
(800) 854-6046
Tom, KM6K, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA
510 Lawrence Exp. #102, 94085
(408) 736-9496
(800) 854-6046
Rick N6DQ, Co-Mgr.
Howard, W6HOC, Co-Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE
(Near Philadelphia)
1509 N. Dupont Hwy., 19720
(302) 322-7092
(800) 644-4476
Rick, K3TL, Mgr.
RT.13 1/4 mi., So. I-295
newcastle@hamradio.com

PORTLAND, OR
11705 S.W. Pacific Hwy.
97223
(503) 598-0555
(800) 854-6046
Leon, W7AD, Mgr.
Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

DENVER, CO
8400 E. Iliff Ave., #9, 80231
(303) 745-7373
(800) 444-9476
Joe, KD0GA, Co-Mgr.
John, N5EHP, Co-Mgr.
denver@hamradio.com

PHOENIX, AZ
1939 W. Dunlap Ave., 85021
(602) 242-3515
(800) 444-9476
Gary, N7GJ, Mgr.
1 mi. east of I-17
phoenix@hamradio.com

ATLANTA, GA
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(800) 444-7927
Mark, KJ4VO, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBRIE, VA
(Near Washington D.C.)
14803 Build America Dr. 22191
(703) 643-1063
(800) 444-4799
Steve, N4SR, Mgr.
Exit 161, I-95, So. to US 1
woodbridge@hamradio.com

SALEM, NH
(Near Boston)
224 N. Broadway, 03079
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(800) 444-0047
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TS-2000 HF/VHF/UHF TCVR

- 100W HF 6M, 2M • 50W 70CM
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- IF Stage DSP • Built-in TNC, DX packet cluster
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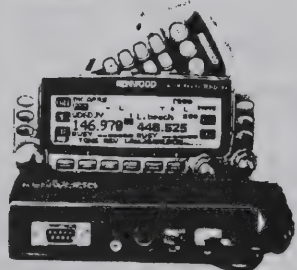
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TH-D7A(G) 2M/440

- 2M/440 Dual Band
- Built-in 1200/9600 Baud TNC
- APRS Compatible
- DX Packet Cluster Monitor
- 200 Mems., CTCSS
- VC-H1 Messaging Control

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TM-D700A 2M/440 Dualband

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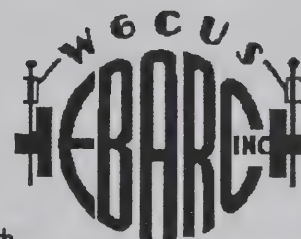
VOLUME LIX NUMBER 6

JUNE 2006

EBARC Meeting

June 9, 2006
7:30 p.m.

"Field Day 2006 Planning"
EBARC Members



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at the Salvation Army, 4600 Appian Way, El Sobrante.

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at 220 Apollo #7, Hercules. For directions call 964-1503 or 145.11 repeater.

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Post Office Box 1393
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Deadline for July issue: Tuesday, June 27

[Articles may be submitted by "snail" mail, by dictation over the 'phone 510-741-8227, or by e-mail to aa6xz@earthlink.net]

President's Soapbox

Randy Jenkins, KA6BQF

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There are many other opportunities in the Bay Area. MDARC has a list of events starting in April (contact Pete Harris, pharris125@comcast.net) as does the Marin Club (contact Randy, ka6bqf@arrl.net). I will be asking for volunteers again for the Dipsea Race in June, and for two bike rides in August. I had the opportunity to help with the Davis Double-Century on May 20; over twenty-five hams were involved with that event.

The FCC has not yet acted on the proposal to eliminate the Morse Code requirement for any Amateur License Class. It looks like the Commission has a lot of more pressing things on it's agenda, and may not act anytime soon. If you have a CSCE for Element 3 that is

nearing its expiration date (365 days) and you have not taken a stab at the code test, it might be a good idea to start studying. (The Marin Club will have a VE session in Mill Valley on Saturday, June 3rd, if anyone is interested. The EBARC / ORCA VE group will hold a session in Oakland on Sunday, July 23rd. See me for details.)

Our very successful class for the Technician License is still underway. Our instructors from EBARC and ORCA are doing a good job with the lessons, and we have about a dozen students. It is always great to feel the enthusiasm of the class when we discuss the lesson at hand. Our last session will be a VE test for the students on Wednesday, June 7th.

Sorry that I missed you at the May meeting; I was attending a graduation in Knoxville, Tennessee, that night and was not be able to attend, but I had a good time touring the Great Smoky Mountains while I was there.

Field Day is coming up on June 24 and 25. Our Chairman has reserved our usual site at the Berkeley Marina. Setup will begin on the afternoon of Friday, June 23. We operate from 11:00 Saturday to 11:00 Sunday. We need operators to cover the CW, phone, and PSK operating positions, as well as support staff. Come to the next EBARC meeting or contact Peter Hoffman, W6DEI@arrl.net.

We hope you can make it to our annual Field Day planning meeting, Friday, June 9th, 7:30 p.m., at the Salvation Army, 4600 Appian Way, El Sobrante.

If you receive *The Blown Fuse* electronically, you'll also be getting a flyer about EBARC's Field Day. It was created for our Technician class by Michael Hole, KG6DER (Thanks, Michael). You can also view it on the Web: <http://www.ww6or.com/ebarc/Field-Day-directions.pdf>

AA6XZ, Ye Olde Editor

Field Day is June 23-25!

Ron Smith, KE6RS

Field Day planning will happen at our June 9th meeting. Our co-chairs Alan Eshleman, K6SRZ, and Peter Hoffman, W6DEI, will coordinate the effort. Bring your brain, your list of stuff to offer for the weekend, and a way to write down the stuff you plan to bring to the event. Don't forget a hat, layered clothing, sunscreen, and a labeled coffee mug.

The EBARC Field Day site is at the northwest end of Cesar Chavez Park in Berkeley. From 80, take the University Ave. exit and head west. Turn right onto Marina Blvd., then left onto Spinnaker Way. The site itself is north of the traffic circle at the end of Spinnaker, just over the first hill. Parking will be available, probably in the lot about halfway along Spinnaker Way (or along Spinnaker itself).

There will probably be transportation from the parking area to the site if you don't want to hoof it. Do not park in the traffic circle, as it is locked overnight! Setup starts 11 a.m. local time Friday, June 23rd. The event itself starts at 11 a.m. Saturday and lasts 24 hours.

EBARC Packet System Update

Ralph Hall, W6EFD, Packet SysOp

For April 2006, the W6CUS packet BBS received 1,256 incoming bulletins. The daily average was 41.87; highest day was 66; and lowest day was 27. Of the 1,255 bulletins, 182 were generated by US packet stations, and the remainder were generated in foreign countries. The average daily *active* bulletins was 461; highest day was 544; and lowest day was 353. There were a total of 22 BBS logons (one station logged on 17 times, two stations logged on twice each, and one station logged on once). There was no BBS down time during the month.

Treasurer's Report

May, 2006

Gordon Parsons, NU6W, Treasurer

MAY INCOME

Total May Income..... \$0.00

MAY DISBURSEMENTS

AT&T April, W6CUS..... \$16.01

PG&E April, W6CUS 39.92

Refreshments (G. Jones) 19.42

P.O. Box rental (P. Hoffman)..... 62.00

PG&E May, W6CUS..... 45.00

AT&T May, W6CUS..... 16.02

Total May Disbursements \$198.37

BANK OF THE WEST ACCOUNTS

Checking (General Fund)..... \$3,765.37

Savings (Station Fund*) \$2,856.54

*\$560 earmarked for W6CUS Roofing Fund.

General Meeting Minutes

May 12, 2006

"Burgie" Jones, KE6MSF, Secretary

The meeting was called to order @ 7:30 p.m. on 5-12-06 by our Vice President, Ron Smith, KE6RS.

The minutes for April were approved as previously printed in *The Blown Fuse*.

Meeting was adjourned.

There were 6 door prizes won this month. We give away 3 prizes each meeting. Last month we did not have a drawing, so we doubled it this month.

Many thanks to Mike McMillan, K6MCM, for preafrooding this month's *Blown Fuse*.

Future Bay Area Events

- Livermore Swap Meet, 1st Sunday of each month at Robertson Park, 7 a.m. to noon, all year. Talk-in 147.045 MHz. Info: Robert 925-560-5646 (h). More info at www.livermoreark.org/swap/swap.html
- Electronics Flea Market, 2nd Saturday of each month, March through October, North Sunnyvale, near Moffett Field. Details at www.electronicfleamarket.com. Talk-in 145.27- or 145.23- (both 100Hz PL)
- EBARC and ORCA sponsor joint ARRL VEC Amateur Radio Test Sessions quarterly at 9 a.m. The remaining sessions for 2006 are Jul. 23rd and Oct. 22nd. Exams are held in the 2nd floor conference room of the Kaiser Building, 1950 Franklin, Oakland (1 block from the 19th St. BART station). The 2006 fee (and retest fee) is \$14. For info call 510-846-1587 or 510-741-8227.
- CoCoCo RACES Training: Details, RACES net, 6:45 p.m., Thursdays on 145.11 MHz.
- CoCoCo RACES meeting Sunday, June 11th, 9 a.m.- noon, Brenden Theater, 1985 Willow Pass Road, Concord.

KEEP YOUR BATTERIES CHARGED!

California Public Utilities Commission Approves BPL Regulations

[Excerpt from the 4/29/06 ARRL Letter]

Saying that broadband over power line (BPL) will bring Internet access to "underserved communities," the California Public Utilities Commission (CPUC) has adopted regulatory guidelines for electric utilities and companies that wish to develop BPL projects in that state. While the Commission's BPL guidelines include a requirement to maintain the safety and reliability of the electric distribution system, the state agency has no jurisdiction over radio frequency interference, which received no mention in the PUC's news release. ARRL Laboratory Manager Ed Hare, W1RFI, points out that the utility industry

still must meet another tier of federal regulations that govern permitted BPL signal levels and interference issues.

"Although this action addresses how BPL operators will be responsible to state regulators, it does not address any of the technical problems with BPL in any way," Hare observed. "Utilities will still have to carefully choose BPL vendors with a proven track record of preventing interference complaints."

The CPUC said it wants to foster BPL deployment to solve the "last mile" problem of broadband delivery and to increase consumer choice in broadband providers. "BPL has the potential to bring broadband Internet services to communities who do not have broadband service available today from the telephone companies or cable companies," said CPUC President Michael R. Peevey.

One commissioner suggested that BPL faces an uphill battle. "This is a nascent technology with technological, market, and financial hurdles before it," commented CPUC member John Bohn. "By removing unnecessary regulations from its path, we free BPL entrepreneurs to invest and take the risks they want, while protecting ratepayers from any downside."

ARRL CEO David Sumner, K1ZZ, said that while the League's concern is with BPL interference and not with BPL's viability in the broadband marketplace, "it's odd to see the California PUC echoing the pro-BPL rhetoric that was coming out of the FCC two years ago and that is so demonstrably wrong today." Sumner points out that BPL has been around for years now, and "after all the hype," the most-recent FCC statistics show no more than about 4000 BPL lines in service across the US.

"The California PUC would better serve its citizens by focusing on more capable broadband technologies, such as fiber and wireless, that do not have the potential to disrupt radio communication," Sumner concluded.

The policy the CPUC adopted April 27 stemmed from a draft developed by CPUC member Rachelle Chong, a former FCC commissioner.

The East Bay Amateur Radio Club, founded in 1947, is a California non-profit organization of amateur radio operators in Contra Costa and Alameda counties. The club is open to anyone interested in amateur radio. Annual dues are \$25 for individual membership, \$30 for a family membership, and \$10 for students K-12. For information, call (510) 233-7509, contact any EBARC officer, see Web page www.qsl.net/w6cus, or write EBARC, P.O. Box 1393, El Cerrito, CA 94530. The East Bay Amateur Radio Club maintains a club station, W6CUS, at 3200 Macdonald Ave., Richmond. The packet station, W6CUS-1, is on 145.630 Mhz, and is linked to the EAST BAY LAN (EBAY) on 223.720 Mhz.

2006 EAST BAY AMATEUR RADIO CLUB EXECUTIVE BOARD

| | |
|--|----------|
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| John Wood N6JDW, Education Chair | 741-7050 |
| Peter Hoffman W6DEI, Field Day Chair | 525-0694 |
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| Joe Lee W6DOB, Awards Chair & Silent Key Chair..... | 724-0533 |
| Peter Gaposchkin KB6WC, Legislative Affairs..... | 549-9671 |
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| Historian | |
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AMATEUR RADIO NETS

| NET | DAYS | LOCAL TIME | FREQ, MHZ |
|--|-------|------------------|-----------|
| West Contra Costa County ARES/RACES Net | Thurs | 1845 (PL 82.5-) | 145.110 |
| KARO/ECHO ARES/RACES Net | Thurs | ~1900 simplex | 146.415 |
| NALCO RACES/ARES Net | Thurs | 1915 (PL 131.8+) | 440.900 |
| Oakland ARES Emergency Communications Net | Thurs | 1930 (PL 77-) | 146.880 |
| Contra Costa Communications Club Net | Thurs | 1930 (PL 82.5-) | 145.110 |
| Tech Net | Thurs | 2000 (PL 82.5-) | 145.110 |
| "Over the Hill Gang" Breakfast/Commute Net | Mo-Fr | 0710 (PL 82.5-) | 145.110 |
| Northern Calif. Net VHF Session | Daily | 1930 (PL 107.2-) | 145.410 |
| "Going Home Group" | Mo-Fr | 1600 (PL 82.5-) | 145.110 |

Asst. EC West CoCoCo: Steve Adams, KF6WNH, sadams0584@aol.com; home: 510-236-9770
work: 510-893-7900 x 270; pager 510-765-4618. Frequencies: #1=145.110-, #2=147.570s.

ANAHEIM, CA
(Near Disneyland)
933 N. Euclid St., 92801
(714) 533-7373
(800) 854-6046
Janet, KL7MF, Mgr.
anaheim@hamradio.com

BURBANK, CA
2416 W. Victory Bl., 91506
(818) 842-1786
(800) 854-6046
Eric, KA6IHT, Mgr.
Victory Blvd. at Buena Vista
1 mi. west I-5
burbank@hamradio.com

OAKLAND, CA
2210 Livingston St., 94606
(510) 534-5757
(800) 854-6046
Mark, W17YN, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA
5375 Kearny Villa Rd., 92123
(858) 560-4900
(800) 854-6046
Tom, KM6K, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA
510 Lawrence Exp. #102, 94085
(408) 736-9496
(800) 854-6046
Rick N6DQ, Co-Mgr.
Howard, W6HOC, Co-Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE
(Near Philadelphia)
1509 N. Dupont Hwy., 19720
(302) 322-7092
(800) 644-4476
Rick, K3TL, Mgr.
RT.13 1/4 mi., So. I-295
newcastle@hamradio.com

PORTLAND, OR
11705 S.W. Pacific Hwy.
97223
(503) 598-0555
(800) 854-6046
Leon, W7AD, Mgr.
Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

DENVER, CO
8400 E. Iliff Ave. #9, 80231
(303) 745-7373
(800) 444-9476
Joe, KD0GA, Co-Mgr.
John, N5EHP, Co-Mgr.
denver@hamradio.com

PHOENIX, AZ
1939 W. Dunlap Ave., 85021
(602) 242-3515
(800) 444-9476
Gary, N7GJ, Mgr.
1 mi. east of I-17
phoenix@hamradio.com

ATLANTA, GA
6071 Buford Hwy., 30340
(770) 263-0700
(800) 444-7927
Mark, KJ4VO, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBRIIDGE, VA
(Near Washington D.C.)
14803 Build America Dr. 22191
(703) 643-1063
(800) 444-4799
Steve, N4SR, Mgr.
Exit 161, I-95, So. to US 1
woodbridge@hamradio.com

SALEM, NH
(Near Boston)
224 N. Broadway, 03079
(603) 898-3750
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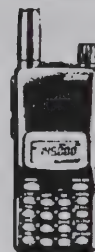
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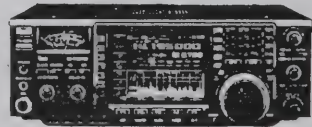
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THE EAST BAY AMATEUR RADIO CLUB, INC.

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THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LIX NUMBER 7

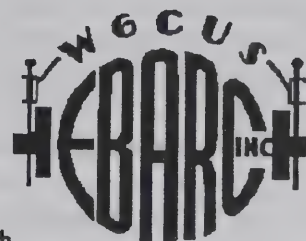
JULY 2006



EBARC Meeting

July 14, 2006
7:30 p.m.

"Kit-Building 101"
Jack Burris Jr., K6JEB
Ron Smith, KE6RS



The East Bay Amateur Radio Club meets the second Friday of each month
at the Salvation Army, 4600 Applan Way, El Sobrante.

The Executive Board meets the Monday before each general meeting at 7:30 p.m.
at 220 Apollo #7, Hercules. For directions call 964-1503 or 145.11 repeater.

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THE EAST BAY AMATEUR RADIO CLUB, INC.
Post Office Box 1393
El Cerrito, CA 94530

The Blown Fuse is published monthly by the East Bay Amateur Radio Club, Inc. and is free to its members. *The Blown Fuse* welcomes articles of interest to its members and amateur radio in general. *The Blown Fuse* reserves the right to edit or reject any material submitted. Material submitted becomes the property of *The Blown Fuse*. Permission is hereby granted to reproduce material printed herein provided proper acknowledgment is given. Editor: Sharon Primbsch, AA6XZ

Deadline for Aug. issue: Tuesday, July 25

[Articles may be submitted by "snail" mail, by dictation over the 'phone 510-741-8227, or by e-mail to aa6xz@earthlink.net]

President's Soapbox

Randy Jenkins, KA6BQF

Field Day is over for another year. Once again the faithful gathered for our annual event. EBARC assembled at our usual arena, the Berkeley Marina. Some of the usual participants were missing, some new faces joined in. Our intrepid chairman recruited, organized, set up, operated, solved problems, tore down, and put away; along with his merry men (and women). Our captains chose their crews, manned their stations, and did the club proud as usual. Our publicity tent / GOTA station was a great success. We made lots of contacts on PSK-31, SSB and CW. And we had fun.

Thanks to our chairman, Peter Hoffman, W6DEI, for another great Field Day effort; to our captains; Jerry Volpe, KG6TT, Ron Smith, KE6RS, Sharon Primbsch, AA6XZ, Stanton Gleason, KD6SWU, and Rich Parker, KD6JCT, and their staff for their fine efforts; to our set up and tear down crews; to everyone who brought food; and to all of the members and friends of EBARC who made this another memorable year. p.s. We are collecting comments about this year's FD, while they are

fresh in our minds, so that we can do even better next year. We also want photos. E-mail me at ka6bqf@arrl.net.

Our Technician License Class was a great success. We graduated eight new technicians; some of who came out to Field Day and made their first contacts. Thanks to all of our instructors and our VEs.

The FCC has not yet acted on the proposal to eliminate the Morse Code requirement for any Amateur License Class. It looks like the Commission has a lot of more pressing things on its agenda, and may not act anytime soon. If you have a CSCE for Element 3 that is nearing its expiration date (365 days), and you have not taken a stab at the code test, it might be a good idea to start studying. The EBARC / ORCA VE group will hold a session in Oakland on Sunday, July 23rd. See me or Sharon, AA6XZ, for details.

There is a new pool of questions for the Technician Class License Examination, effective July 1, 2006. From the comments that I have read, it is now even easier to get your Technician License. From the club prospective, this can be an opportunity for new members and for our more experienced members to mentor the newcomers.

There are many public service opportunities in the Bay Area. As you know, public service events are one of my pet projects. I am looking for volunteers for two bike rides in Marin County on Saturday August 5th and on Saturday August 19th. We need Aid Station Communicators, Sag Wagon Communicators, and Sag Wagon Drivers. Contact me at ka6bqf@arrl.net if you are interested and available.

It is not too soon to put Pacificon on your calendar for October 13, 14, and 15. Our hosts at MDARC are planning another great event in San Ramon.

It is also time to begin thinking about who will serve you in 2007 as your officers and directors. These individuals are responsible for charting the course that the club takes, and for managing things for the members' best interests. After several years as your president, I will not seek nor will I be persuaded to serve another term, as I need to move on to other pursuits. I have enjoyed serving you and the club, and I will not disappear, but will not be center stage in the future.

Ron Smith and Jack Burris will be assembling a kit for the July program. Come and critique their soldering and assembly practices. Join us on Friday, July 14th, 7:30 p.m., at the Salvation Army, 4600 Appian Way, El Sobrante.

Field Day Preliminary Results

Peter Hoffman, W6DEI

I haven't done all the final point tallies yet, but our QSO totals were approximately as follow:

CW: 417
SSB: 386 (+33 GOTA)
PSK: 148
Satellite: 2

Extra points for 4 contacts made by people under 18 years old, GOTA operators, being in a public place, NTS messages, satellite contacts, ATV demo, and the usual 2x multiplier for low power (<150 watts), and possibly some other items I haven't accounted for yet.

Major thanks to Randy and Rita for the food, muscle work, and operating time. But I've got lots of thanks and kudos to spread around. I'm thinking we might want to do a Field Day slideshow at a meeting soon. Lots of people took digital photos and Jerry Volpe even shot a 1/2 hour of video. It might even encourage some more folks to join us next year because

they really capture the fun and spirit of the event. A couple of pictures of Sharon and Claire Parker (Rich's adorable daughter who made 4 QSOs) are priceless and should be submitted to QST.

July Program

Ron Smith, KE6RS

The program for the July 14th meeting is: "Kit Building 101". Jack Burris Jr., K6JEB, and Ron, KE6RS, will discuss and build a low power meter kit for measuring the output of HF transmitters up to 6 watts. The kit we will be building is one of those given to everyone who attended the December 2005 meeting of the NorCal QRP Club and is called the NorCal "Christmas Meter". I hope to see everyone at the meeting.

General Meeting Minutes

June 9, 2006

"Burgie" Jones, KE6MSF, Secretary

The meeting was called to order at 7:30 p.m. by President, Randy Jenkins, KA6BQF.

The topic for this meeting was Field Day planning, by Peter Hoffman, W6DEI.

A raffle was drawn for door prizes with the following winners:

Ivan Sturman, WB6PIV
Reid Neuwirth, KB6JDY
Joe Lee, W6DOB
Gordy Parsons, NU6W
Ron Smith, KE6RS

Refreshments were served, and the meeting was adjourned at 8:30 p.m.

Many thanks to Mike McMillan, K6MCM, for preafrooding this month's *Blown Fuse*.

EBARC Packet System Update

Ralph Hall, W6EFD, Packet SysOp

For May 2006, the W6CUS packet BBS received 1,075 incoming bulletins. The daily average was 34.7; highest day was 89; and lowest day was 0. Of the 1,075 bulletins, 13.5% were generated by US packet stations, and the remainder were generated in foreign countries. The average daily active bulletins was 380; highest day was 533; and lowest day was 138. There were a total of 20 BBS logons (one station logged on 15 times, one station logged on three times, and two stations logged on twice each). There was no BBS down time during the month except for a temporary anomaly somewhere in the system that reduced the number of incoming bulletins.

Treasurer's Report

June, 2006

Gordon Parsons, NU6W, Treasurer

JUNE INCOME

Coffee Kitty (May receipts)..... \$8.75

Coffee Kitty (June receipts)..... 12.16

Total June Income \$21.35

[Editor's note: \$21.35 was reported by Gordy, the actual total is \$20.91]

JUNE DISBURSEMENTS

Blown Fuse Printing (April) \$19.49

Blown Fuse Printing (May) 15.59

Blown Fuse Printing (June) 15.59

Blown Fuse Postage (April)..... 13.26

Blown Fuse Postage (May) 13.65

Blown Fuse Postage (June) 12.36

EBARC meeting prizes (R. Smith)..... 49.85

AT&T June, W6CUS 15.99

Total June Disbursements \$155.78

BANK OF THE WEST ACCOUNTS

Checking (General Fund)..... \$3,625.58

Savings (Station Fund*) \$2,861.90

*\$560 earmarked for W6CUS Roofing Fund.

Public Service Volunteers Needed

The Marin Amateur Radio Society is seeking Amateur Radio volunteer communicators for two bicycle rides in August. Contact Randy, KA6BQF, to volunteer; ka6bqf@arrl.net, 510-526-4089

The Marin Century / Mt. Tam Double Century is a one and two hundred mile ride on Saturday, August 5th. Operators are needed for shifts at aid stations and to ride in SAG vehicles. The organizers also need SAG drivers. We will be using APRS to track many of the SAG vehicles. The ride is a fundraiser for the Marin Cyclists.

The Holstein Hundred is a 60 and 100 mile ride on Saturday, August 19th. Operators are needed for shifts at aid stations and to ride in SAG vehicles. The organizers also need SAG drivers. We will be using APRS to track many of the SAG vehicles. The ride is a fundraiser for the West Marin Senior Center.

EBARC Roster Update

- **UPGRADE:** Rita Brenden, KG6WPN, now has a General license.
- **NEW MEMBERS:** Pete Rowland, KI6EGV, and Angela Rowland, KI6EGW, are both new technicians. They live at 1412 Scott St., El Cerrito, 94530. They're interested in HF radio for sailboat cruising. You can contact Pete at pete.rowland@cm-inc.com or 932-6190. Contact Angela at 301-9005 or arowland@quantumsails.com.
- **NEW MEMBER:** Donald J. Walsh, KI6EHC, is a new technician. He lives at 443 North Wildwood, Hercules, 94547. His phone is 724-5313.
- **NEW MEMBER:** David Fresquez, KI6EGX, is a new technician. He lives at 268 Starling Way, Hercules, 94547. His phone is 799-1454.

- **NEW MEMBER:** Ken Pritikin, KI6EHA, is a new technician. He lives at 439 Boynton Ave., Berkeley, 94707. Contact him at 524-0834 or pritikinfamily@comcast.net. He's interested in emergency communications and cartooning.
- **NEW MEMBER:** Margaret M. Hussein, KI6EGY, is a new technician. She lives at 13890 Bancroft Ave., San Leandro, 94578. She's interested in radio for her truck and bike. She likes motorcycles and scuba diving. Contact her at 614-8582 or Legend13890@yahoo.com.
- **NEW MEMBER:** Mark A. Rubasky, KI6EGZ, is a new technician. He lives at 13890 Bancroft Ave., San Leandro, 94578. He's interested in ragchewing and experimentation. He likes motorcycles. Contact him at 798-7833.

Future Bay Area Events

- Livermore Swap Meet, 1st Sunday of each month at Robertson Park, 7 a.m. to noon, all year. Talk-in 147.045 MHz. Info: Robert 925-560-5646 (h). More info at www.livermoreark.org/swap/swap.html
- Electronics Flea Market, 2nd Saturday of each month, March through October, De Anza College, Cupertino. Details at www.asvaro.org. Talk-in on 145.27 MHz (-, 100 Hz PL).
- EBARC and ORCA sponsor joint ARRL VEC Amateur Radio Test Sessions quarterly at 9 a.m. The remaining sessions for 2006 are Jul. 23rd and Oct. 22nd. Exams are held in the 2nd floor conference room of the Kaiser Building, 1950 Franklin, Oakland (1 block from the 19th St. BART station). The 2006 fee (and retest fee) is \$14. For info call 510-846-1587 or 510-741-8227.
- CoCoCo RACES Training: Details, RACES net, 6:45 p.m., Thursdays on 145.11 MHz.
- MDARC's Pacificon, Oct. 13-15, 2006. Details are on www.pacificon.org

Kudos to the Red Oak Victory Amateur Radio Club (ROVARC)

In September 2005, four members of ROVARC began working to get the ship's original radio room equipment operational and licensed for commercial operation. Alan Craddock brought together a team of Tom Horsfall, Steve Hawes and Jean Moran for the project. After months of talks with the Federal Communications Commission (FCC), Jean was able to have the ship's Merchant Marine radio call sign (KYVM) reissued. While Jean was working on the commercial license procedure, Steve and Tom began repairing the FT-106 console that houses the ship's original radio equipment. All this equipment is now operational, including a separate Vietnam era HF AM transmitter and receiver. On February 26, 2006, KYVM was officially brought back to life with Morse code transmissions to and from historical radio station KPH, located in Bolinas, CA. Since that historic date, KYVM has been on the air weekly with Alan Craddock, Steve Hawes and Tom Horsfall transmitting from the radio room of the Red Oak Victory.

During the first weekend in June of this year, ROVARC (using the call signs NY6CI & K6YVM) participated in the annual Museum Ships Amateur Radio Special Event sponsored by the USS New Jersey, NJ2BB (original call NYCI). For the last four years ROVARC has been the West Coast leader in contacts (QSOs) for an afloat shipboard station. This year was no exception, as close to 550 QSOs were made. About 25 QSOs were made using the original WWII radio room equipment with Morse code mode. Two QSOs were made with the Vietnam era AM equipment. New for this year was a PSK-31 station, where about 80 QSOs were made. The aft Amateur Radio room, located in the aft ammunition compartment, made about 440 QSOs using modern SSB equipment.

[Editor's note: The list of officers is being omitted from the printed version this month to save space. It will return next month.]

ANAHEIM, CA

(Near Disneyland)
933 N. Euclid St., 92801
(714) 533-7373
(800) 854-6046
Janet, KL7MF, Mgr.
anaham@hamradio.com

BURBANK, CA

2416 W. Victory Bl., 91506
(818) 842-1786
(800) 854-6046
Eric, KA6IHT, Mgr.
Victory Blvd. at Buena Vista
1 mi. west I-5
burbank@hamradio.com

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(510) 534-5757
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Mark, W17YN, Mgr.
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sunnyvale@hamradio.com

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CLUB STATION W6CUS

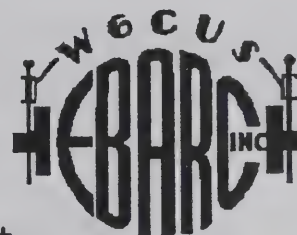
VOLUME LIX NUMBER 8

AUGUST 2006

EBARC Meeting

August 11, 2006
7:30 p.m.

"Troubleshooting Gear and
Miscellaneous Test Equipment"
Bob Gregory, AB4AL



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at the Salvation Army, 4600 Applan Way, El Sobrante.

The Executive Board meets the Monday before each general meeting at 7:30 p.m.
at 220 Apollo #7, Hercules. For directions call 964-1503 or 145.11 repeater.



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THE EAST BAY AMATEUR RADIO CLUB, INC.
Post Office Box 1393
El Cerrito, CA 94530

The Blown Fuse is published monthly by the East Bay Amateur Radio Club, Inc. and is free to its members. *The Blown Fuse* welcomes articles of interest to its members and amateur radio in general. *The Blown Fuse* reserves the right to edit or reject any material submitted. Material submitted becomes the property of *The Blown Fuse*. Permission is hereby granted to reproduce material printed herein provided proper acknowledgment is given. Editor: Sharon Primbsch, AA6XZ

Deadline for Sept. issue: Tuesday, Aug. 22

[Articles may be submitted by "snail" mail, by dictation over the 'phone 510-741-8227, or by e-mail to aa6xz@earthlink.net]

President's Soapbox

Randy Jenkins, KA6BQF

Summer is in full bloom. Another Field Day has come and gone. It has been just plain hot in the Bay Area.

We just concluded a very successful VE session with ORCA. We had twenty candidates, and most of them passed at least one element. There were lots of new and upgraded hams. Thanks to all the great VEs from both clubs who give their time so that others benefit, and to Kaiser for hosting our exam sessions.

Our education committee is looking into teaching a class for the General License in the fall. Our teaching team now consists of EBARC, ORCA, and ARCA; the Alameda club just joined the instructor pool. We are looking forward to their participation.

Our nominating committee will be looking for candidates for the 2007 officers. Now is the time for all good hams to come to the aid of their club. Please consider serving.

I am still looking for volunteers for two bike rides in Marin County on Saturday, August 5th and on Saturday, August 19th. We need Aid Station Communicators, Sag Wagon Communicators, and Sag Wagon Drivers. Contact me at ka6bqf@arrl.net {(510) 526.4089} if you are interested and available. Even a few hours is helpful. The Sonoma Club is also asking for volunteers to help with Waves to Wine on September 9 and 10. Contact Craig, k6xlt@sonic.net, if you can help.

Peter Hoffman has redesigned our website, and I think it looks great. Check it out at www.eastbayarc.org. Suggestions for additions or improvements are welcome. Thanks to everyone who contributed, and to Peter for taking the lead.

Don't forget to put Pacificon on your calendar for October 13, 14, and 15. Our hosts at MDARC are planning another great event in San Ramon.

Join us on Friday, August 11th, 7:30 p.m., at the Salvation Army, 4600 Appian Way, El Sobrante.

73, Randy

August Program

Ron Smith, KE6RS

Bob Gregory, AB4AL, will present the August 11th program for EBARC. Bob will give us some tips on troubleshooting our ham gear and what test equipment we would need.

Emily Clarke, N1DID, will present a Satellite program at our September 8 meeting.

Many thanks to Mike McMillan, K6MCM, for proofreading this month's *Blown Fuse*.

Field Day Results

Peter Hoffman, W6DEI

EBARC's Field Day 2006 wraps up as follows:

CW: 417 (834 points)
SSB: 419 +33 GOTA +2 satellite (454 points)
PSK: 148 (296 points)

Extra points for 4 contacts made by people under 18 years old, GOTA operators, being in a public place, having an information booth, sending and receiving NTS messages, satellite contacts, ATV demo, the usual 2x multiplier for low power (<150 watts), and points for submitting results to ARRL electronically. Total score for the event is 3,148 points. Congratulations to all!

General Meeting Minutes

July 14, 2006

Sharon Primbsch, AA6XZ, Acting Secretary

The meeting was called to order at 7:41 p.m. by President, Randy Jenkins, KA6BQF.

The Minutes of the June general meeting were approved as printed in the *Blown Fuse*. There was a letter from potential new member Margaret Dorsey.

Reports:

Sysop, Ralph Hall, W6EFD: no report
Club Station, Stanton Gleason, KD6SWU: all is well

1st VP/Program, Ron Smith, KE6RS: Emily Clarke will give a satellite presentation in August. We hope to have Walter Pyle, WA6DUR, give a presentation on alternate energy at a future meeting.

2nd VP/Refreshments, Cheryl Johnson, KF6HEN: not present

3rd VP/Membership, Sharon Primbsch, AA6XZ, no report

Education, John Wood, N6JDW: We may have a general upgrade theory class in the fall.

Field Day, Peter Hoffman, W6DEI: Gave a report. All the antennas and technical stuff worked well. The GOTA station was a hit, as were the better signs. Jerry Volpe took lots of video.

Treasurer, Gordy Parsons, NU6W: not present
Member-at-Large, Bob Bowling, K6ZLG: no report

President, Randy Jenkins, KA6BQF:

California Historical Radio Society, KRE, has an open house 7/15 10-3 p.m. at their site at the foot of Ashby, Berkeley. There will be a swap meet. Their vast ham library includes every issue of QST.

Marin County needs ham help for bike rides the 5th and 19th of August.

On Sunday, 7/16, the Red Oak Victory ship has a pancake breakfast 9 a.m. – 1 p.m. Vintage radio will be active that day.

There will be a VE session Sun., July 23rd.

Kit Chantarotwong has a list of equipment he wants to sell, including a 60-foot crank-up tower.

We need a volunteer to help folks learn CW at 5 words per minute.

Mike Fahmie announced that he'll participate with an ARRL frequency-measuring test in November. Ask him for details.

The meeting was adjourned at 8:06 p.m.

Speakers Jack Burris Jr., K6JEB, and Ron, KE6RS, assembled a power meter for HF QRP transmitters. Other kits were shown.

Instructions and kits are available from the NORCAL QRP Club, www.norcalqrp.org.

Drawings for door prizes were held.

EBARC Packet System Update

Ralph Hall, W6EFD, Packet SysOp

For June 2006, the W6CUS packet BBS received 508 incoming bulletins. The daily average was 24.2; highest day was 46; and lowest day was 0. Of the 508 bulletins, 18.3%

were generated by US packet stations, and the remainder were generated in foreign countries. The average daily *active* bulletins was 250; highest day was 397; and lowest day was 66. There were a total of 7 BBS logons, all by the same station. The BBS was operating only 21 days. During nine days, June 3-11, there was no power at the club station.

South Bay Electronics Flea Market

The old Foothill College Electronics Flea Market has been through some changes. It is now run by ASVARO, a consortium of South Bay clubs. It was relocated to Lockheed/Onizuka AFB and now has a new home at De Anza College in Cupertino.

Directions from the East Bay

Take Interstate 880 south to Route 237. Take Route 237 west to Route 85.

Take Route 85 south and exit onto Stevens Creek Boulevard.

Follow Stevens Creek Boulevard east, then turn right (south) onto Stelling Road.

Enter the college campus on the right side of Stelling Road

There is a parking fee.

The website is www.asvaro.org. It contains more details, maps, and directions from other areas.

The Flea Market occurs the 2nd Saturday of each month March through October.

Future Bay Area Events

- 4Cs/EBARC Annual Picnic, Sun., Sept. 17
- Livermore Swap Meet, 1st Sunday of each month at Robertson Park, 7 a.m. to noon, all year. Talk-in 147.045 MHz. Info: Robert 925-560-5646 (h). More info at www.livermoreark.org/swap/swap.html

- South Bay Electronics Flea Market, 2nd Saturday of each month, March through October, De Anza College, Cupertino. Details at www.asvaro.org. Talk-in on 145.27 MHz (-, 100 Hz PL).
- EBARC and ORCA sponsor joint ARRL VEC Amateur Radio Test Sessions quarterly at 9 a.m. The remaining session for 2006 is Oct. 22nd. Exams are held in the 2nd floor conference room of the Kaiser Building, 1950 Franklin, Oakland (1 block from the 19th St. BART station). The 2006 fee (and retest fee) is \$14. For info call 510-846-1587 or 510-741-8227.
- CoCoCo RACES Training: Details, RACES net, 6:45 p.m., Thursdays on 145.11 MHz.
- MDARC's Pacificon, Oct. 13-15, 2006. Details are on www.pacificon.org

FCC INVITES COMMENTS

ON KATRINA PANEL RECOMMENDATIONS

[excerpt from *The ARRL Letter*, 07/14/06]

Comments are due Monday, August 7, in response to an FCC Notice of Proposed Rule Making (NPRM) regarding recommendations of the independent panel that reviewed Hurricane Katrina's impact on communication systems (EB Docket 06-119).

"The Commission, in this proceeding, is to take the lessons learned from this disaster and build upon them to promote more effective, efficient response and recovery efforts as well as heightened readiness and preparedness in the future," the FCC said.

The FCC asked if it should explore amending its rules to permit automatic grants of certain types of waivers or special temporary authority (STA) in declared disaster areas. After last year's devastating hurricanes, the FCC issued a handful of STAs to permit licensees lacking HF privileges to operate on HF for emergency purposes.

The NPRM further offered three specific areas for consideration: Waiver of Amateur Radio and license-exempt rules, permitting transmissions necessary to meet essential communications needs; waiver of application filing deadlines; and a streamlined STA process. [See www.fcc.gov]

The East Bay Amateur Radio Club, founded in 1947, is a California non-profit organization of amateur radio operators in Contra Costa and Alameda counties. The club is open to anyone interested in amateur radio. Annual dues are \$25 for individual membership, \$30 for a family membership, and \$10 for students K-12. For information, call (510) 233-7509, contact any EBARC officer, see Web page www.qsl.net/w6cus, or write EBARC, P.O. Box 1393, El Cerrito, CA 94530. The East Bay Amateur Radio Club maintains a club station, W6CUS, at 3200 Macdonald Ave., Richmond. The packet station, W6CUS-1, is on 145.630 Mhz, and is linked to the EAST BAY LAN (EBAY) on 223.720 Mhz.

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| NET | DAYS | LOCAL TIME | FREQ, MHZ |
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| KARO/ECHO ARES/RACES Net | Thurs | ~1900 simplex | 146.415 |
| NALCO RACES/ARES Net | Thurs | 1915 (PL 131.8+) | 440.900 |
| Oakland ARES Emergency Communications Net | Thurs | 1930 (PL 77-) | 146.880 |
| Contra Costa Communications Club Net | Thurs | 1930 (PL 82.5-) | 145.110 |
| Tech Net | Thurs | 2000 (PL 82.5-) | 145.110 |
| "Over the Hill Gang" Breakfast/Commute Net | Mo-Fr | 0710 (PL 82.5-) | 145.110 |
| Northern Calif. Net VHF Session | Daily | 1930 (PL 107.2-) | 145.410 |
| "Going Home Group" | Mo-Fr | 1600 (PL 82.5-) | 145.110 |

Asst. EC West CoCoCo: Steve Adams, KF6WNH, sadams0584@aol.com; home: 510-236-9770
work: 510-893-7900 x 270; pager 510-765-4618. Frequencies: #1=145.110-, #2=147.570s.

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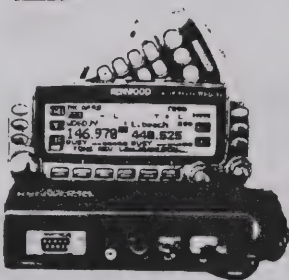
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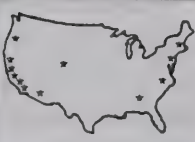
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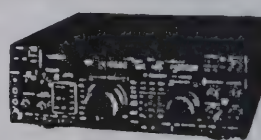
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VOLUME LIX NUMBER 9

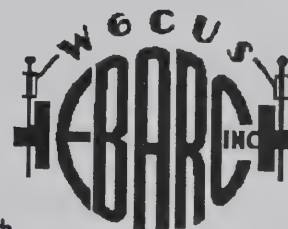
SEPTEMBER 2006



EBARC Meeting

September 8, 2006
7:30 p.m.

"Amateur Radio Satellites
an AMSAT Update"
Emily Clarke, N1DID



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Editor: Sharon Primbsch, AA6XZ

Deadline for Oct. issue: Tuesday, Sep. 26

[Articles may be submitted by "snail" mail, by dictation over the 'phone 510-741-8227, or by e-mail to aa6xz@earthlink.net]

President's Soapbox

Randy Jenkins, KA6BQF

Some news from the Board of Directors: for those of you who were not at the last meeting, the Board of Directors has taken several steps that may be of interest to you. First, we have determined that we will keep the dues at \$25 for 2007. This will be contingent on raising some additional funds to offset our deficit. We always welcome donations. We are considering several fundraisers including a crab feed in the spring. We believe that we will be able to balance the books without raising the dues.

We appointed a nominating committee consisting of four members of the Board. The committee will be recruiting members to run for the 2007 EBARC officers. We already have some candidates lined up, but we will be making additional calls. Please consider serving if you are contacted, or if you are interested in serving let us know.

We also have resolved to form a joint public service committee with the Four C's (Contra Costa Communications Club). The committee will facilitate the recruitment amateur operators

for public service events. For now, the committee consists of Rich Parker and myself. We look forward to having even more participation by our members.

Thank you to everyone who volunteered this year for our public service events, including the Grizzly Peak Century and the Boy Scout Hike. As a reminder, the Sonoma Radio Club is still looking for volunteers to help with the Waves to Wine bicycle ride on September 9 and 10. Contact Craig Gaevert, K6XLT (k6xlt@sonic.net.)

On a personal note, I must also thank all the members of EBARC, and the other hams from the East Bay, who volunteered their time this year for the events in Marin County. Several of the events would have been woefully understaffed without your wonderful service. Thank you to Bob Bowling, Rita Brenden, Stanton Gleason, Sharon Primbsch, Linda Nowell, Keith Nowell, Eric Williams, John Wood, Texx Woodworth, and Chris Wong. I hope I haven't forgotten anyone, because you all deserve a big vote of thanks.

The education committee begins teaching this Fall's General Amateur Radio License class on Wednesday, September 13, 7 p.m., at the West Contra Costa Adult School, Alvarado School campus. We will have instructors from EBARC, ORCA, and ARCA. We are excited by the addition of the Alameda club to our instructor pool. If you're ready to upgrade your Technician Class license to General, this is your opportunity. See John Wood to sign up.

We still have not heard anything from the FCC regarding the elimination of element CW (Morse code) as a requirement for the general license. It seems that the Commission has other items on its agenda. From all the information that we have, it does not look like the Commission will act any time soon.

Peter Hoffman continues work on our new website. It continues to evolve and I think it looks great. Suggestions for additions or

improvements are welcome. Take a look and see what you think. Thank you to all who have contributed, and especially to Peter for getting the project off the ground. The website address is www.EastBayARC.org

If you were at last month's meeting, you had an opportunity to purchase your Pacificon tickets. Don't forget to put the ARRL Pacific Division Convention (Pacificon) on your calendar for October 13th, 14th, and 15th. Our hosts at MDARC have planned another great event.

Thanks to Ron Smith for arranging our speaker last month. Bob, AB4AL, gave a very interesting talk. For our September meeting, Ron has arranged for Emily Clarke, N1DID, from AMSAT, to update us on amateur satellite operations. Join us September 8th.

September Program **Ron Smith, KE6RS**

Emily Clarke, N1DID, a member of the AMSAT Board of Directors, will present a program on Amateur Radio Satellites for us at the September 8 meeting.

4Cs/EBARC Picnic Sept. 17th!

Fun, food, and frolic are yours at Miller-Knox Park in Point Richmond. Family members (including kids and significant others) are welcome. Socializing starts about 11 a.m., and "eats" noonish+. Go southwest on Garrard Blvd. through the tunnel and onto Dornan Drive. We gather near the south end of the park. There's no cost, since 4Cs and EBARC share most members. Help near serving time and help with cleanup will be appreciated. Bring sun block, jackets, hats, and your smile!

Many thanks to Mike McMillan, K6MCM, for proofreading this month's *Blown Fuse*.

Treasurer's Report **July & August, 2006** **Gordon Parsons, NU6W, Treasurer**

JULY & AUGUST INCOME

| | |
|-------------------------------------|---------|
| New Member: M. Gasdick-Dorothy.. | \$25.00 |
| Regular Renewal: R. Woodworth..... | 25.00 |
| Coffee Kitty (July receipts)..... | 10.00 |
| Coffee Kitty (August receipts)..... | 10.00 |
| Total Jul/Aug Income | \$70.00 |

JULY & AUGUST DISBURSEMENTS

| | |
|----------------------------------|---------|
| AT&T July, W6CUS..... | 16.44 |
| Refreshments (C. Johnson)..... | 18.69 |
| Total Jul/Aug Disbursements | \$35.13 |

BANK OF THE WEST ACCOUNTS

| | |
|-------------------------------|------------|
| Checking (General Fund)..... | \$3,660.45 |
| Savings (Station Fund*) | \$2,861.90 |

*\$560 earmarked for W6CUS Roofing Fund.

General Meeting Minutes **August 11, 2006**

"Burgie" Jones, KE6MSF, Secretary

The meeting was called to order by President Randy Jenkins, KA6BQF.

The minutes for the previous month were accepted as printed in *The Blown Fuse*.

Trustee/Sysop: Ralph, W6EFD, had nothing to report.

Second VP: Cheryl Johnson, KF6HEN, says all is going well.

Education Chair: John Wood, N6JDW, announced there will be a General Class License Class beginning Sept. 13th from 7:00 - 9:30 p.m. at Alvarado School. There will be 10 classes. The last class will be a VE Session. You can log onto www.wccae.info or call the school at 510-215-4666 to register. The class is free but registration is required. The text

is \$16.95 and the VE exam is \$14.00. For more information, please contact John Wood @ 510-741-7050 evenings only.

Field Day Chair: Peter Hoffman, W6DEI, has built a web site for EBARC. You can log onto www.easybayarc.org. Please feel free to give Peter your suggestions or comments.

President: Randy Jenkins, KA6BQF, announced that the dues will continue to be the same next year as they have been in the past. We have a few fund-raisers in the works, so please stay tuned for more information.

We will be holding our annual picnic with the Contra Costa Communications Club on Sunday, Sept. 17th. Please feel free to bring your friends or family and join us. We always have lots of fun. The picnic will be held at Miller Knox Park in Pt. Richmond. We hope to see you all there.

We will also be celebrating our annual Christmas party in December with the Contra Costa Communications Club. More details to follow, so please stay tuned.

There were 6 or 7 new members who joined EBARC after they passed the Technician Class recently. Good Job and welcome to EBARC.

The general meeting was adjourned @ 8:00 p.m.

Our speaker this month was Bob Gregory, AB4AL. The topic was troubleshooting gear and miscellaneous test equipment. Bob gave a great presentation. He made the discussion interesting, and there were lots of questions from the members. It was our pleasure to have Bob as our guest speaker.

**KEEP YOUR
BATTERIES CHARGED!**

Co. Co. Co. Amateur Radio Communications Team

The Contra Costa County Sheriff's Amateur Radio Communications (ARC) Team is a group of amateur radio operators who volunteer within the Sheriff's Office. The ARC team is a subunit of the county Radio Amateur Communications Emergency Service (RACES) organization, dedicated to public service in times of emergency.

The primary mission of the ARC Team is to provide auxiliary communications for the Sheriff's Office should their existing systems fail, become overloaded, or otherwise be inadequate for the current need. The ARC Team performs a number of duties in addition to backing up the Sheriff's communications systems. Among them are managing the RACES station in the OES building, managing a cache of portable radios, and support for the county's Search and Rescue (SAR) Team during their training and search missions.

Some of the duties of the ARC Team include:

- Managing, operating, and deploying the Mobile Command Post.
- Managing, operating, and deploying the Communications Support Vehicle.
- Providing liaison and coordination service with county fire districts' communications organizations on behalf of the Sheriff.
- Providing wireless television services between personnel in the field and the command post at special events or emergencies.
- Conducting periodic tests of the amateur radio communications systems at County contract cities and Sheriff's Office substations.

The ARC Team meets at 7:00 p.m. on the third Thursday of each month at the County EOC, 50 Glacier Drive, Martinez. For more information about the ARC Team, contact Lt. Mike Patterson, N6JGA@ARRL.net.

General Class License Class

The East Bay Amateur Radio Club, EBARC, in conjunction with the Oakland Radio Communications Association, ORCA, and the Amateur Radio Club of Alameda, ARCA, are pleased to offer a series of lecture/discussion sessions on General Class license theory. Classes will be held at the West County Adult Education facility in Richmond, California. There will be 10 Wednesday evening classes starting promptly at 7 p.m. and ending at 9:30 p.m. The first class begins on September 13th. The final class will be a VE session. Classes will be held at Alvarado School: 5625 Sutter Street, Richmond, CA. Find school directions and registration info at: <http://www.wccae.info/> or call the Adult School registration at 510-215-4666. The text will be *The ARRL General Class License Manual*, Fifth Edition. It can be purchased either from HRO, directly from the ARRL website, or at the first class session. The class is free but registration is required. The text is \$16.95 and the VE exam is \$14. For more information contact EBARC Education Chair: John Wood, N6JDW, 510-741-7050 evenings.

EBARC Packet System Update Ralph Hall, W6EFD, Packet SysOp

For July 2006, the W6CUS packet BBS received 720 incoming bulletins. The daily average was 22.23; highest day was 62; and lowest day was 0. Of the 720 bulletins, 18.3% were generated by 24 US packet stations, and the remainder were generated in foreign countries. The average daily *active* bulletins was 268; highest day was 392; and lowest day was 165. There were a total of 10 BBS logons, 9 of which were by the same station. There was no BBS down time during the month.

COME AND ENJOY THE 4Cs/ EBARC PICNIC SEPT. 17th

PACIFICON 2006

October 13-15, 2006
San Ramon Marriott Hotel
San Ramon, California

The American Radio Relay League Pacific Division & the Mt. Diablo Amateur Radio Club Present PACIFICON 2006 October 13-15.
Events Include

- Friday all-day antenna seminar
- Friday evening DXpedition presentation
- Saturday keynote breakfast
- Saturday evening banquet
- Outstanding technical forums
- Ham equipment exhibitors
- Swap meet
- Daily radio prize drawings
- ARRL Forum
- Transmitter hunt
- QRP activities
- ARRL ham license exams
- Saturday all-day Technician license class
- HFpack activities
- Legal seminar.

For more information, advance tickets, and the event schedule, see www.pacificon.org, P.O. Box 272613, Concord, CA 94527, or pacificoninfo@astound.net. For San Ramon Marriott Hotel reservations (\$84 single/double reserved by October 1st) call 800-228-9290 and ask for the Pacificon 2006 room rate.

Computer Video Card Needed Ralph Hall, W6EFD

EBARC is searching for a replacement computer video card to replace one that failed in the club's packet keyboard-to-keyboard computer. The computer is of the 468 or maybe earlier vintage, and the needed card must fit into an ASI (long, black) expansion slot. A better description of the card is not available as the failed card bears no useful identification (something like looking for a

needle in a haystack when one doesn't know what the needle looks like!) A search of computer repair shops has produced nothing. The most likely place to find one would be in an "old junker" computer. If anyone has such a video card, or a complete "old junker" computer they would part with, please contact Ralph, W6EFD by phone 510-232-0727 or at w6efd@pacbell.net. If desired, the "old junker" computer will be returned to the owner. Thanks all, for looking.

Future Bay Area Events

- 4Cs/EBARC Annual Picnic, Sun., Sept. 17
- Livermore Swap Meet, 1st Sunday of each month at Robertson Park, 7 a.m. to noon, all year. Talk-in 147.045 MHz. Info: Robert 925-560-5646 (h). More info at www.livermoreark.org/swap/swap.html
- South Bay Electronics Flea Market, 2nd Saturday of each month, March through October, De Anza College, Cupertino. Details at www.asvaro.org. Talk-in on 145.27 MHz (-, 100 Hz PL).
- EBARC and ORCA sponsor joint ARRL VEC Amateur Radio Test Sessions quarterly at 9 a.m. The remaining session for 2006 is Oct. 22nd. Exams are held in the 2nd floor conference room of the Kaiser Building, 1950 Franklin, Oakland (1 block from the 19th St. BART station). The 2006 fee (and retest fee) is \$14. For info call 510-846-1587 or 510-741-8227.
- CoCoCo RACES Training: Details, RACES net, 6:45 p.m., Thursdays on 145.11 MHz.
- MDARC's Pacificon, Oct. 13-15, 2006. Details are on www.pacificon.org

NEW EMERGENCY COMMUNICATIONS BILL INCLUDES ROLE FOR HAMS

[excerpt from *The ARRL Letter*, 07/29/06]

A bill to enhance emergency communication at the Department of Homeland Security (DHS) includes Amateur Radio operators as part of an overall effort to provide interoperability among responders. The

21st Century Emergency Communications Act of 2006 (HR 5852), an amendment to the Homeland Security Act of 2002, passed the US House this week on a 414-2 vote and has gone to the Senate. Its sponsor, Rep. David G. Reichert (R-WA), who chairs the Subcommittee on Emergency Preparedness, Science and Technology, says his legislation is designed "to improve the ability of emergency responders to communicate with each other [interoperably]."

"Until the events of September 11, 2001, many people in this nation believed and assumed that first responders from different disciplines and jurisdictions could actually talk to each other," Reichert, a former police officer, told the House in support of his bill. "It wasn't happening. It is still not happening today. Unfortunately, that was not the case then, and, as demonstrated by the inadequate responses to Hurricane Katrina, that is not the case today."

Reichert told his colleagues that the inability of first responders to communicate with each another effectively led to the loss of many lives along the US Gulf Coast last year. "This is simply unacceptable," he said.

His measure also would require the DHS to strengthen its efforts to improve emergency communications. HR 5852 calls for Amateur Radio operators to be part of a "Regional Emergency Communications Coordination Working Group" (RECC Working Group) that would be attached to each regional Department of Homeland Security office. The RECC Working Groups would advise federal and state homeland security officials.

In addition to radio amateurs, membership in the RECC Working Groups would include state and local officials; law enforcement, first responders such as fire departments; 911 centers; hospitals; ambulance services; communications equipment vendors, telephone, wireless satellite, broadband and cable service providers; public utilities; broadcasters; emergency evacuation transit services; state emergency managers, homeland security directors or representatives of state administrative agencies; local emergency managers or homeland security directors, and "other emergency response providers or emergency support providers as deemed appropriate."

The East Bay Amateur Radio Club, founded in 1947, is a California non-profit organization of amateur radio operators in Contra Costa and Alameda counties. The club is open to anyone interested in amateur radio. Annual dues are \$25 for individual membership, \$30 for a family membership, and \$10 for students K-12. For information, call (510) 233-7509, contact any EBARC officer, see Web page www.qsl.net/w6cus, or write EBARC, P.O. Box 1393, El Cerrito, CA 94530. The East Bay Amateur Radio Club maintains a club station, W6CUS, at 3200 Macdonald Ave., Richmond. The packet station, W6CUS-1, is on 145.630 Mhz, and is linked to the EAST BAY LAN (EBAY) on 223.720 Mhz.

2006 EAST BAY AMATEUR RADIO CLUB EXECUTIVE BOARD

| | |
|--|----------|
| Randy Jenkins KA6BQF, President..... | 526-4089 |
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| Cheryl Johnson, KF6HEN, 2nd VP - Hospitality Chair | 964-1503 |
| Sharon Primbsch AA6XZ, 3rd VP - Membership / <i>Blown Fuse</i> Editor..... | 741-8227 |
| Gordon Parsons NU6W, Treasurer / Finance Committee Chair | 785-4290 |
| Gayle "Burgie" Jones, KE6MSF, Secretary | 964-1476 |
| Stanton Gleason KD6SWU, Club Station Manager | 385-4044 |
| Ralph Hall W6EFD, W6CUS Trustee & Packet SysOp..... | 232-0727 |
| Bob Bowling, K6ZLG, Member-at-Large..... | 233-5749 |
| John Wood N6JDW, Education Chair | 741-7050 |
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| Historian | |
| Publicity Chair | |

AMATEUR RADIO NETS

| NET | DAYS | LOCAL TIME | FREQ, MHZ |
|--|-------|------------------|-----------|
| West Contra Costa County ARES/RACES Net | Thurs | 1845 (PL 82.5-) | 145.110 |
| KARO/ECHO ARES/RACES Net | Thurs | ~1900 simplex | 146.415 |
| NALCO RACES/ARES Net | Thurs | 1915 (PL 131.8+) | 440.900 |
| Oakland ARES Emergency Communications Net | Thurs | 1930 (PL 77-) | 146.880 |
| Contra Costa Communications Club Net | Thurs | 1930 (PL 82.5-) | 145.110 |
| Tech Net | Thurs | 2000 (PL 82.5-) | 145.110 |
| "Over the Hill Gang" Breakfast/Commute Net | Mo-Fr | 0710 (PL 82.5-) | 145.110 |
| Northern Calif. Net VHF Session | Daily | 1930 (PL 107.2-) | 145.410 |
| "Going Home Group" | Mo-Fr | 1600 (PL 82.5-) | 145.110 |

Asst. EC West CoCoCo: Steve Adams, KF6WNH, sadams0584@aol.com; home: 510-236-9770
work: 510-893-7900 x 270; pager 510-765-4618. Frequencies: #1=145.110-, #2=147.570s.

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Howard, W6HOC, Co-Mgr.
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sunnyvale@hamradio.com

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Rick, K3TL, Mgr.
RT.13 1/4 mi., So. I-295
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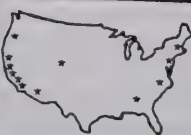


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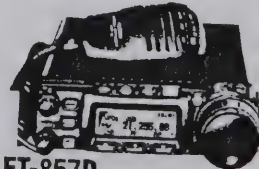
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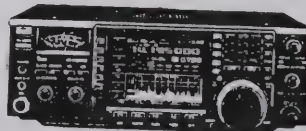
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The Ultimate Radio!



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THE EAST BAY AMATEUR RADIO CLUB, INC.

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THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LIX NUMBER 10

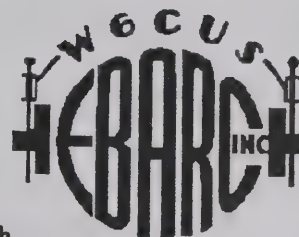
OCTOBER 2006



EBARC Meeting

October 13, 2006
7:30 p.m.

"Alternative Energy
for Your Ham Shack"
Walter Pyle, WA6DUR



The East Bay Amateur Radio Club meets the second Friday of each month
at the Salvation Army, 4600 Applan Way, El Sobrante.

The Executive Board meets the Monday before each general meeting at 7:30 p.m.
at 220 Apollo #7, Hercules. For directions call 964-1503 or 145.11 repeater.

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THE EAST BAY AMATEUR RADIO CLUB, INC.
Post Office Box 1393
El Cerrito, CA 94530

The Blown Fuse is published monthly by the East Bay Amateur Radio Club, Inc. and is free to its members. *The Blown Fuse* welcomes articles of interest to its members and amateur radio in general. *The Blown Fuse* reserves the right to edit or reject any material submitted. Material submitted becomes the property of *The Blown Fuse*. Permission is hereby granted to reproduce material printed herein provided proper acknowledgment is given. Editor: Sharon Primbsch, AA6XZ

Deadline for Nov. issue: Tuesday, Oct. 24

[Articles may be submitted by "snail" mail, by dictation over the 'phone 510-741-8227, or by e-mail to aa6xz@earthlink.net]

President's Soapbox

Randy Jenkins, KA6BQF

Well, Autumn is upon us - a time to start getting our stations ready for winter, and to check out our preparedness for anything that winter may bring. Masts, towers, antennas, and other assorted pieces and parts should be checked for integrity. You don't want something coming down in the wind or the rain.

The club has gone back to school. Along with ORCA and ARCA, we're teaching a General radio theory class at the West Contra Costa Adult School. It is great to have three clubs participating together in teaching this class. While the class has already started, if you need to upgrade your license, this would be a great opportunity for you. We have students from previous EBARC classes, and from around the Bay Area. We are contemplating running a Morse code class, since it doesn't look like the FCC will be acting on Morse code any time soon. If you would be interested in taking or teaching such a class, please let us know.

Our next VE session is scheduled for Sunday, October 22, 9 a.m., at the Kaiser

Administration Building, 1950 Franklin Street, in Oakland. If you're ready to upgrade, this is a good opportunity for you. The team from EBARC, ORCA, and ARCA would love to see you.

Our nominating committee has come up with a slate of candidates for the November election. Nominations for any Board of Directors position are open through the November meeting. If you're interested in running, contact Ron Smith, KE6RS. If all goes well with the November EBARC election, we will plan to hold a swap meet after the meeting. Bring your surplus equipment, spare radios, extra books, or other ham radio related stuff that you want to get rid of; or bring cash to purchase something that you always wanted. 10% of all sales are donated to the club. Everything to do with the swap, including set up, will be done after the meeting.

There is one more public service event coming up in Marin which you may want to consider assisting with. The *Escape from Alcatraz* comes up on Saturday, October 14. Yes, I know, it's Pacificon weekend. If you are not planning to attend Pacificon, please consider helping out.

Peter Hoffman continues his great work on redesigning our web site. Check it out at www.eastbayarc.org. Suggestions for additions or improvements are welcome. Thanks to everyone who contributed, and to Peter for taking the lead.

Don't forget to put Pacificon on your calendar for October 13, 14, and 15. Our hosts at MDARC are planning another great event in San Ramon.

Ron Smith has arranged for Walter Pyle to talk to us on solar and alternative energy sources for our stations. Join us on Friday, October 14th, 7:30 PM, at the Salvation Army, 4600 Appian Way, El Sobrante.

73, Randy KA6BQF

Nominations for 2007 EBARC

Officers

Ron Smith, KE6RS

The EBARC nominating committee for this year consists of: Randy Jenkins, KA6BQF, Peter Hoffman, W6DEI, Burgie Jones, KE6MSF, and Ron Smith, KE6RS.

The following people have agreed to have their names placed in nomination for office for 2007:

President, Jack Burris, K6JEB
1st VP, Ron Smith, KE6RS
2nd VP, Randy Jenkins, KA6BQF
3rd VP, Sharon Primbsch, AA6XZ
Treasurer, Gordon Parsons, NU6W
Secretary, Burgie Jones, KE6MSF

If any other member of the club would like to run for office, please notify any member of the committee.

Ye Olde Editor is responsible for preafrooding this month's *Blown Fuse*. Errors are hers!

Treasurer's Report

September, 2006

Gordon Parsons, NU6W, Treasurer

SEPTEMBER INCOME

Coffee Kitty..... \$8.25
Total Sept. Income..... \$8.25

SEPTEMBER DISBURSEMENTS

Blown Fuse Printing (July) \$20.65
Blown Fuse Postage (July) 16.38
Blown Fuse Printing (August)..... 15.59
Blown Fuse Postage (August)..... 15.60
Blown Fuse Printing (September) 25.98
Blown Fuse Postage (September) 16.77
AT&T August, W6CUS..... 16.43
AT&T September, W6CUS..... 17.07
2005 Tax Prep. (Al Streit, KG6HF).. 150.00

Total Sept. Disbursements..... \$294.47

BANK OF THE WEST ACCOUNTS

Checking (General Fund)..... \$3,399.48
Savings (Station Fund*) \$2,828.40

*\$560 earmarked for W6CUS Roofing Fund.

It is time to start collecting membership dues for 2007. It is as before, \$25 regular, \$30 family. It is necessary to start collecting now, because many people forget and often let it go until the last minute – or beyond. Please send your check (with call sign on it) to the club P.O. box, or you may pay the Treasurer at the meetings.

2007 EBARC Membership Renewal

Name

Call Sign

N T T+ G A E
License Class (circle)

Street

City, State, Zip

Phone (include area code)

e-mail address

ARRL Member? ☐ Yes ☐ No
Membership Type ☐ Regular ☐ Family

Dues: Regular \$25, Family \$30, K-12 \$10

Mail to P.O. Box 1393, El Cerrito, CA 94530

Additional family member name, call, and class

Please use the lines above to tell us your ham interests, and any non-ham skills or hobbies

General Meeting Minutes

September 8, 2006

Rita Brenden, KG6WPN, Acting Secretary

The Sept. meeting was called to order by President Randy Jenkins, KA6BQF.

Secretary: "Burgie" Jones, was not present. Rita, KG6WPN, recorded the minutes.

Minutes of the Sept. meeting: Randy put forward a motion to accept the previous month's minutes as printed in *The Blown Fuse*. The motion passed.

Correspondence: Randy stated that newsletters were received from the Marin and Livermore clubs and a letter was received from KGO-TV for a Sept. 18 listen-in at 7:30-9 pm.

Trustee/Sysop: Ralph, W6EFD, had nothing to report.

Station Manager: Stanton, KD6SWU, said "all was well at the station" and it had not burned down yet (HA HA).

First VP: Ron, KE6RS, said the October program will be on solar power for hams and will be presented by Walter Pyle. The November program will be the election and a swap meet. The December program will be a social event.

Second VP: Cheryl, KF6HEN, all is going well.

Third VP: Sharon, AA6XZ, was not present.

Education Chair: John Wood, N6JDW, announced there was one person registered for the General Class, but he hoped more will show up the night of the first class. The class starts Sept.13th. There will be 10 classes and instructor assignments for lectures can be discussed at the end of class. John will teach the first session. Please get the word out to anyone who might be interested.

Field Day Chair: Peter Hoffman, W6DEI, requests that EBARC members submit photographs for the website. Pictures from past Field Days are particularly desirable.

Treasurer: Gordon, NU6W, said that July and August income was \$70. Disbursements were \$35.13. Checking has \$3660.45 and savings is \$2861.90. The club received a six-month tax extension for filing income taxes, which are now being prepared. Next month he will begin collecting 2007 dues.

Member at large: Bob, N6ZLG, had nothing to report.

Digital chair: Texx, KG6ATH, was not present.

President: Randy, KA6BQF thanked the EBARC Board members for their hard work this past year. With the upcoming Nov. election, a new slate of officers will be voted into office.

New Business: Fundraising is planned for Spring in the form of a crab feed.

Old Business: A complete slate of candidates for office has been fielded by the Nominating Committee. Additional names can be nominated from the floor on the night of the election. The current candidate list will be published in the Oct. Blown Fuse.

Good of the Order: The next EBARC VE session is Oct. 22 in Oakland. The topic of offering a Morse Code class was raised. Although one is not scheduled, John has been in touch with an individual who might volunteer to teach one. Further information will be forthcoming.

Reminders: The joint EBARC/Contra Costa Communications Club picnic is on Sunday, Sept. 17th at Miller Knox Park in Pt. Richmond. Food will be served at 1 pm.

The general meeting was adjourned.

ARRL Frequency Measuring Test

Mike Fahmie, WA6ZTY

As I mentioned at a recent EBRC meeting, I will be assisting ARRL in this year's Frequency Measuring Test (FMT) by providing a signal for West Coasters to measure since low sunspot propagation has not been favoring the signal from W1AW. Because my station is in Albany, local Amateurs will have an edge over the more distant competitors due to the strong groundwave signal, which will lack ionospheric Doppler effects.

The object of the contest is to make the most accurate frequency measurement of either (or both) W1AW and WA6ZTY's transmissions. A listing of results will appear in a subsequent edition of QST. The transmission format begins with a series of QST's, followed by three 60 second keydown measuring periods, each ending with a train of dits. Finally, we end with a series of V's and station ID.

The W1AW transmission will begin at 6:45 p.m. Pacific Time on Wednesday, November 15th. Their 40 meter frequency will be somewhere between 7038 KHz and 7040 KHz. The WA6ZTY transmission will begin 45 minutes later at 7:30 p.m. The frequency will be somewhere between 7028 KHz and 7030 KHz. The object is to measure exactly where. W1AW will also be on the 160 and 80 meter bands, though I doubt we'll hear them here. I will be running about 400 watts output into a dipole, so there will be no problems hearing me!

There are many ways to make precise measurements, especially if you have a laboratory full of expensive equipment, but you can do pretty well with less sophisticated gear. An upcoming QST article (November issue) will describe a simple technique.

KEEP YOUR BATTERIES CHARGED!

EBARC Packet System Update

Ralph Hall, W6EFD, Packet SysOp

Some experimental BBS computer exchanging resulted in the loss of accurate data for the last four days of August (however, the BBS was not off the air for very long). For August 1-27, 2006, the W6CUS packet BBS received 641 incoming bulletins. The daily average was 23.7; highest day was 68; and lowest day was 0. Of the 641 bulletins, 69 were generated by US packet stations, and the remaining 572 were generated in various foreign countries. The average daily *active* bulletins was 255; highest day was 398; and lowest day was 128. There were a total of 14 BBS logons, 9 of which were by the same station. One station logged on 3 times, and three stations logged on once each.

October Program

Ron Smith, KE6RS

The program for October 13 will be presented by Walter Pyle, WA6DUR, owner of H-Ion Solar of Richmond CA. Walter will discuss how we can use alternative energy to run our ham equipment.

At our November 10 meeting we will hold elections for our 2007 officers, and then have a swap meet.

Alameda County Sheriff's Communications Team (RACES) Needs Good Operators

ARRL East Bay Section Manager, Ti Michelle Connelly, NJ6T

We are looking for a few good operators to help with an operation on October 7, 2006. *Firetrails 50 Golden Hills Marathon* is an all-day-and-then-some operation supporting a fifty-mile trail run (and a "shorter" marathon

trail run) in the East Bay Hills from pre-dawn to after-dark, October 7. Assignments from two hours to twelve hours, or anywhere in between, are available under conditions ranging from easy handheld communications to nearly impossible... Some assignments may be driven to (directions provided!), while others may require biking or hiking in. Oh, and it's a lot of fun, as well as a terrific communications exercise. Please inquire to k6ncx@arrl.net if interested.

Future Bay Area Events

- 4Cs/EBARC Holiday party, 12:30 p.m., Sat., Dec 16th, Marie Callender's. Payment and form are required in advance
- Livermore Swap Meet, 1st Sunday of each month at Robertson Park, 7 a.m. to noon, all year. Talk-in 147.045 MHz. Info: Robert 925-560-5646 (h). More info at www.livermoreark.org/swap/swap.html
- South Bay Electronics Flea Market, 2nd Saturday of each month, March through October, De Anza College, Cupertino. Details at www.asvaro.org. Talk-in on 145.27 MHz (-, 100 Hz PL).
- EBARC and ORCA sponsor joint ARRL VEC Amateur Radio Test Sessions quarterly at 9 a.m. The remaining session for 2006 is Oct. 22nd. Exams are held in the 2nd floor conference room of the Kaiser Building, 1950 Franklin, Oakland (1 block from the 19th St. BART station). The 2006 fee (and retest fee) is \$14. For info call 510-846-1587 or 510-741-8227.
- CoCoCo RACES Training: Details, RACES net, 6:45 p.m., Thursdays on 145.11 MHz.
- MDARC's Pacificon, Oct. 13-15, 2006. Details are on www.pacificon.org

Note the new location for the 4Cs/EBARC Holiday Luncheon. It's now at Marie Callender's in Concord!

4Cs/EBARC Holiday Luncheon

Saturday, December 16, 2006

1:00 p.m. (Seating begins at 12:30)

**Marie Callender's
2090 Diamond Blvd., Concord, CA
925-827-4930**

Name(s) _____

Call Sign(s) _____

Enter number of diners for each entrée & pie

ENTREES:

- ___ Meatloaf (mashed potatoes & gravy)
- ___ Tufkey (stuffing, mashed potatoes & gravy)
- ___ Lemon Chicken (rice pilaf)

PIES:

- ___ Apple Pie
- ___ Pumpkin Pie
- ___ Chocolate Cream Pie

All meals include seasonal mixed vegetables, cornbread, pie, and coffee or a soft drink (a full bar is available, but not included)

___ @ \$ 18. 00 per person=\$ _____

Make check payable to: "Contra Costa
Communication Club"

Mail to: PO Box 20661, El Sobrante, CA 94820

**Payment and Reservation Form must
be received by November 30, 2006!**

The East Bay Amateur Radio Club, founded in 1947, is a California non-profit organization of amateur radio operators in Contra Costa and Alameda counties. The club is open to anyone interested in amateur radio. Annual dues are \$25 for individual membership, \$30 for a family membership, and \$10 for students K-12. For information, call (510) 233-7509, contact any EBARC officer, see Web page www.qsl.net/w6cus, or write EBARC, P.O. Box 1393, El Cerrito, CA 94530. The East Bay Amateur Radio Club maintains a club station, W6CUS, at 3200 Macdonald Ave., Richmond. The packet station, W6CUS-1, is on 145.630 Mhz, and is linked to the EAST BAY LAN (EBAY) on 223.720 Mhz.

2006 EAST BAY AMATEUR RADIO CLUB EXECUTIVE BOARD

| | |
|--|----------|
| Randy Jenkins KA6BQF, President..... | 526-4089 |
| Ron Smith, KE6RS, 1st VP - Program Chair | 724-5099 |
| Cheryl Johnson, KF6HEN, 2nd VP - Hospitality Chair | 964-1503 |
| Sharon Primbsch AA6XZ, 3rd VP - Membership / <i>Blown Fuse</i> Editor..... | 741-8227 |
| Gordon Parsons NU6W, Treasurer / Finance Committee Chair | 785-4290 |
| Gayle "Burgie" Jones, KE6MSF, Secretary | 964-1476 |
| Stanton Gleason KD6SWU, Club Station Manager | 385-4044 |
| Ralph Hall W6EFD, W6CUS Trustee & Packet SysOp..... | 232-0727 |
| Bob Bowling, K6ZLG, Member-at-Large..... | 233-5749 |
| John Wood N6JDW, Education Chair | 741-7050 |
| Peter Hoffman W6DEI, Field Day Chair | 525-0694 |
| Bob "Texx" Woodworth KG6ATH, Social & Digital Committees Chair..... | 524-7452 |
| Joe Lee W6DOB, Awards Chair & Silent Key Chair..... | 724-0533 |
| Peter Gaposchkin KB6WC, Legislative Affairs..... | 549-9671 |
| RFI Committee Chair | |
| Historian | |
| Publicity Chair | |

AMATEUR RADIO NETS

| NET | DAYS | LOCAL TIME | FREQ, MHZ |
|--|-------|------------------|-----------|
| West Contra Costa County ARES/RACES Net | Thurs | 1845 (PL 82.5-) | 145.110 |
| KARO/ECHO ARES/RACES Net | Thurs | ~1900 simplex | 146.415 |
| NALCO RACES/ARES Net | Thurs | 1915 (PL 131.8+) | 440.900 |
| Oakland ARES Emergency Communications Net | Thurs | 1930 (PL 77-) | 146.880 |
| Contra Costa Communications Club Net | Thurs | 1930 (PL 82.5-) | 145.110 |
| Tech Net | Thurs | 2000 (PL 82.5-) | 145.110 |
| "Over the Hill Gang" Breakfast/Commute Net | Mo-Fr | 0710 (PL 82.5-) | 145.110 |
| Northern Calif. Net VHF Session | Daily | 1930 (PL 107.2-) | 145.410 |
| "Going Home Group" | Mo-Fr | 1600 (PL 82.5-) | 145.110 |

Asst. EC West CoCoCo: Steve Adams, KF6WNH, sadams0584@aol.com; home: 510-236-9770
work: 510-893-7900 x 270; pager 510-765-4618. Frequencies: #1=145.110-, #2=147.570s.

ANAHEIM, CA
(Near Disneyland)
933 N. Euclid St., 92801
(714) 533-7373
(800) 854-6046
Janet, KL7MF, Mgr.
anaham@hamradio.com

BURBANK, CA
2416 W. Victory Bl., 91506
(818) 842-1786
(800) 854-6046
Eric, KA6IHT, Mgr.
Victory Blvd. at Buena Vista
1 mi. west I-5
burbank@hamradio.com

OAKLAND, CA
2210 Livingston St., 94606
(510) 534-5757
(800) 854-6046
Mark, W17YN, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA
5375 Kearny Villa Rd., 92123
(858) 560-4900
(800) 854-6046
Tom, KM6K, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA
510 Lawrence Exp. #102, 94085
(408) 736-9496
(800) 854-6046
Rick N6DQ, Co-Mgr.
Howard, W6HOC, Co-Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE
(Near Philadelphia)
1509 N. Dupont Hwy., 19720
(302) 322-7092
(800) 644-4476
Rick, K3TL, Mgr.
RT.13 1/4 mi., So. I-295
newcastle@hamradio.com

PORTLAND, OR
11705 S.W. Pacific Hwy.
97223
(503) 598-0555
(800) 854-6046
Leon, W7AD, Mgr.
Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

DENVER, CO
8400 E. Iliff Ave. #9, 80231
(303) 745-7373
(800) 444-9476
Joe, KD0GA, Co-Mgr.
John, N5EHP, Co-Mgr.
denver@hamradio.com

PHOENIX, AZ
1939 W. Dunlap Ave., 85021
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(800) 444-9476
Gary, N7GJ, Mgr.
1 mi. east of I-17
phoenix@hamradio.com

ATLANTA, GA
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(770) 263-0700
(800) 444-7927
Mark, KJ4VO, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBRIIDGE, VA
(Near Washington D.C.)
14803 Build America Dr. 22191
(703) 643-1063
(800) 444-4799
Steve, N4SR, Mgr.
Exit 161, I-95, So. to US 1
woodbridge@hamradio.com

SALEM, NH
(Near Boston)
224 N. Broadway, 03079
(603) 898-3750
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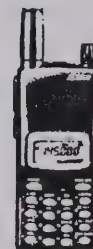


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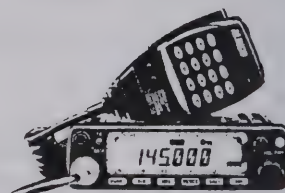
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THE EAST BAY AMATEUR RADIO CLUB, INC.

Q
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THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LIX NUMBER 11

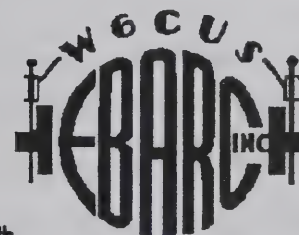
NOVEMBER 2006



EBARC Meeting

November 10, 2006
7:30 p.m.

Election of 2007
EBARC officers
and SWAP MEET



The East Bay Amateur Radio Club meets the second Friday of each month
at the Salvation Army, 4600 Applan Way, El Sobrante.

The Executive Board meets the Monday before each general meeting at 7:30 p.m.
at 220 Apollo #7, Hercules. For directions call 964-1503 or 145.11 repeater.

POSTMASTER:
Address Correction Requested



FIRST CLASS MAIL

THE EAST BAY AMATEUR RADIO CLUB, INC.
Post Office Box 1393
El Cerrito, CA 94530

The Blown Fuse is published monthly by the East Bay Amateur Radio Club, Inc. and is free to its members. *The Blown Fuse* welcomes articles of interest to its members and amateur radio in general. *The Blown Fuse* reserves the right to edit or reject any material submitted. Material submitted becomes the property of *The Blown Fuse*. Permission is hereby granted to reproduce material printed herein provided proper acknowledgment is given. Editor: Sharon Primbsch, AA6XZ

Deadline for Dec. issue: Monday, Nov. 20th

[Articles may be submitted by "snail" mail, by dictation over the 'phone 510-741-8227, or by e-mail to aa6xz@earthlink.net]

**Because of Thanksgiving, the
deadline for the December issue of
The Blown Fuse is on a Monday!**

President's Soapbox Randy Jenkins, KA6BQF

Pacificon has come and gone. I hope everybody had a chance to visit the convention. I only got to spend half a day there, but it looked like their usual great event. Most of the usual vendors were there. As usual, there were lots of League officials around to talk to. An interesting change was the addition of space for clubs to have their own table at no cost to promote themselves. The Marin Amateur Radio Society, The San Francisco Amateur Radio Club, The Santa Clara Amateur Radio Society, and ORCA, among others, availed themselves of the opportunity and set up some impressive displays. If the opportunity presents itself next year, maybe our club should consider staffing a table there. Who knows? We might recruit some members.

The next order of business for the club is to elect officers at the November meeting. Thanks to our nominating committee headed up by Ron Smith, KE6RS, we have a full slate of candidates for the available offices. We are looking forward to some new faces on the Board of Directors, and perhaps a different direction from our new president. We will see what 2007 will bring.

The club has gone back to school. Along with ORCA and ARCA, we are teaching a General radio class, at the West Contra Costa Adult School. It is great to have three clubs participating together in teaching this class. We have students from previous EBARC classes, and from around the Bay Area. The class is going really well.

We are contemplating running a Morse code class, in the spring semester at the West Contra Costa Adult School, since it doesn't look like the FCC will be acting on Morse code any time soon. If you would be interested in taking or teaching such a class, please let us know.

The VE team from EBARC, ORCA, and ARCA held our most recent test session on Sunday, October 22, 9 a.m., at the Kaiser Administration Building, 1950 Franklin Street, in Oakland. We had seven candidates, and we now have five new Technician Class licensees and one new Amateur Extra Class.

Our club station manager has confirmed reports that the ramp leading into the radio room is in need of repair. We're working on a plan of action, and we will report more to you in the future. We will probably need a work party to do some replacement work and other assorted chores around the club station.

On the national front, there is some news to report. After a long wait, the FCC has issued a Report and Order on the so-called "omnibus" Amateur Radio proceeding, WT Docket 04 -- 140, released October 10. This proceeding does NOT address the Morse Code issue, but does address several housekeeping issues in

Part 97. The new rules become effective 30 days after publication in the Federal Register. Among the highlights in the Report and Order, the FCC expanded certain phone subbands; agreed to allow Novice and Technician Plus licensees to operate CW in the General class CW side bands on 80, 40, 15 and 10 m; deleted the frequency bands and segments specified for Radio Amateur Civil Emergency Service (RACES) stations; permitted auxiliary stations to transmit on portions of the 2M band; and clarified that "amateur stations may, at all times and on all frequencies authorized to the control operator, make transmissions necessary to meet essential communication needs and to facilitate relief actions." The complete text is available for viewing as a PDF file on the FCC website. The ARRL has applauded the FCC's release of this Docket, and is requesting member input regarding this FCC action.

The League has also notified the US District Court of Appeals – DC Circuit that it's appealing certain aspects of the FCC's Part 15 rules governing broadband over power line (BPL) systems. The League is asking the court to review the Part 15 rules that were changed to accommodate BPL systems. More information is available on the ARRL website.

We are planning to run a swap meet after the business meeting in November. Bring your surplus equipment, spare radios, extra books, or other ham radio related stuff that you want to get rid of; or bring cash to purchase something that you always wanted. 10% of all sales are donated to the club. Everything to do with the swap, including set up, will be done after the meeting (one more good reason to get the business meeting over and done with. ha ha.)

On a personal note, I would like to thank all of the EBARC members who gave so generously of their time and effort this year. Thank you to everyone who volunteered to serve at a public service event. Your efforts are really appreciated by your fellow hams and by the

organizations that we provide communications for. Thanks to all of my fellow board members who always give their best for the best interests of the club. Thank you to everyone who helped out on Field Day; the setup crew, the operators, our publicity crew, everyone who brought food and beverage, and everyone who helped take it all down and put it all away for next year. And let's not forget our Field Day Chairman; wow! To our members, I would just like to say thank you for four great years as your club president. It's been a privilege to serve you, and I'll still be around on the Board putting my two cents worth in.

As stated above, the election of the 2007 officers will take place at the business meeting in November. We plan to hold a swap meet after that. Join us Friday, November 10, 7:30 p.m., at the Salvation Army, 4600 Appian Way, El Sobrante.

November Program

Ron Smith, KE6RS

We will hold our election of officers at the November 10th meeting and follow that with a swap meet. If you have surplus ham gear to sell please bring it and/or bring some spare change to buy from someone else. Sellers are asked to donate 10% of sales to the club treasury. Invite your friends!

Nominees for 2007 EBARC Officers

President, Jack Burris, K6JEB
1st VP, Ron Smith, KE6RS
2nd VP, Randy Jenkins, KA6BQF
3rd VP, Sharon Primbsch, AA6XZ
Treasurer, Gordon Parsons, NU6W
Secretary, Burgie Jones, KE6MSF

Nominations will be accepted from the floor at the meeting.

Jack Burris, K6JEB, Introduces Himself

[severely adapted from the October 2006 issue
of the 4Cs *Communicator* - Editor]

I grew up mostly in rural Minnesota. I got into ham radio somewhere between Boy Scouts and SWLing. My first receiver was purchased with funds I earned painting a barn one hot summer. My first antenna creation was the magnet wire from a TV coil I unwound and strung around the family's ten acres.

I borrowed some records to learn Morse Code. Between that and copying signals off the air, and W1AW Code Practice, I picked-up CW as well as operating procedures. When my family moved to Southern New Jersey I spotted a triband antenna. I knocked on the door and thus began the journey to really taking my novice exam (5wpm CW sending and receiving and a written exam). Harry, WA2DHD was a great Elmer. He lent me an old crystal controlled Globe Scout transmitter and I was on the air. My friends and I, mostly sixth, seventh, and eighth graders; all got our licenses so we could gab late into the night and not worry about our parents becoming irked about us clogging up the phone line.

Within a month I headed up to New York City and took my General exam at the FCC office and passed.

I really got into CW, contesting, DXing, and building antennas and gear out of scrounged components. Being a teenager meant being on a non-existent budget - something to keep in mind when attracting young blood to the Amateur Radio Service.

My family moved back to Minnesota in 1985 and not long after that, I graduated from high school and started attending college at St Cloud State University for Electrical Engineering. I had already joined the Army Reserve as an Infantryman as well as ROTC by that time. I should mention that during this time I also passed my Advanced and then

Extra license (1987) and became "NZ0C". So I was involved with Army MARS. I also ran one of the nightly nets for the Minnesota Slow Speed Net to help train folks in the art and science of traffic handling.

I think around my second year in college I got wanderlust. I joined the regular army and was given a choice between Korea, Kansas, or Germany. I chose Germany. After all, I had been born there (army brat) and I spoke German pretty well. I was assigned to the 1/54th Infantry Regiment in Bamberg, Germany (we later became 6/6 Infantry)

By day-two in Germany, I found the MARS station on post and talked to the local German ham who ran it about getting my German license. Service members who had a U.S. ham license were eligible to apply for one of the "DA" call-signs. So I became DA2UI.

My unit was deployed to Saudi Arabia / Kuwait / Iraq in late 1990 against Saddam Hussein. Sadly we didn't get permission to bring ham gear, but I did do a lot of Shortwave Listening. Returning the Germany after the war was over, I had a new Kenwood TS-440SAT Station waiting for me as my 'war dividend'.

Four years later I moved back to the States after my time in the army was up. I decided to study cultural anthropology at the University of Wisconsin - Madison. As much as I loved anthropology and trying to understand humanity and cultures, it was the 90's and the Internet was all the rage. So I began working as a computer tech at the University.

One 'radio regret' I have: Back in 1997, I was invited to India to help install a computer network for the Dalai Lama and the Tibetan Government in Exile. My regret is I didn't manage to get permission to operate (I had all of two weeks from the time I was invited to India to the time I departed for that amazing place) from India, so I left my gear behind. To this day I wonder what the bands sound like from there.

In 2000, I moved to San Francisco. I worked initially at a couple dot-coms, but soon was hired by UCSF in the Department. I started thinking about getting back into ham radio. I took a trip over to HRO in Oakland, and that's all it took. At that time I applied for a vanity call sign, K6+ my initials, K6JEB.

In 2005, I started building my station and antennas. By October I started working at UC Berkeley running the Social Science Computing Lab, which combines my computer/network interests with the Social Sciences.

At some point after moving to the East Bay, I heard this guy named Dan, KF6HGO. So I gave him a shout out. I joined the Contra Costa Communications Club. Pacificon came up and I attended, as well as becoming "Wouff Hong-ed"). I am now a Life Member of the ARRL. I belong to East Bay Amateur Radio Club, Northern California Contest Club, AMSAT, FISTS, World Radio Relay League, as well as having a Ten Ten, OMISS, and 3905 Century Club numbers. This year I was nominated the ARRL East Bay Section Public Information Coordinator, so I've been building a behind-the-scenes process for getting ham radio happenings out to the rest of the world, and trying to get the rest of the world into ham radio.

Mostly I love to operate HF CW, BPSK, RTTY as well as checking in to Bob, AB4AL's excellent Tech Net, working satellites, operating portable, building QRP kits, trying out different antennas, helping out with public service events, and getting my friends motivated into getting their ham license.

Politically speaking, I am okay with no-code hams. I really think CW is the bee's knees, but I no longer feel it's a dividing line between real hams or "dumbed-down" hams. I think a lot of us have been guilty now and then of looking down on those who didn't have to go through the FCC fire-walking ritual to get their license. Ham radio is a moving target. The technology

a typical person wields today would confound most 'real hams' of yesteryear. Let's work together to recognize the people of all ages around us who have all kinds of backgrounds with and without technology. That crazy kid down the street who has the ridiculous car stereo probably has a better understanding of electronics than we might give her credit for. I think we have to look at our recruiting efforts as a one-by-one process. Stay focused, stay motivated, and be persistent.

72, 73, and 88 humbly,
Jack Burris, K6JEB
415-305-2547

Many thanks to Mike McMillan, K6MCM, for preafrooding this month's *Blown Fuse*.

Treasurer's Report October, 2006 Gordon Parsons, NU6W, Treasurer

OCTOBER INCOME

| | |
|--|-------------|
| Regular Renewals; W6DOB, NU6W, WD6GGC, WA6KCP, W6DEI, K6MMG, AA6XZ | \$175.00 |
| Coffee Kitty | <u>9.00</u> |
| Total Oct. Income | \$184.00 |

OCTOBER DISBURSEMENTS

| | |
|---|--------------|
| Blown Fuse Printing | \$28.58 |
| Blown Fuse Postage | 16.38 |
| CA Sec'ty. of State – Corp. filing fee .. | 20.00 |
| 4Cs (EBARC share of picnic) | 95.44 |
| AT&T (W6CUS phone) | <u>16.65</u> |
| Total Oct. Disbursements | \$177.05 |

BANK OF THE WEST ACCOUNTS

| | |
|-------------------------------|------------|
| Checking (General Fund) | \$3,397.43 |
| Savings (Station Fund*) | \$2,837.40 |

*\$560 earmarked for W6CUS Roofing Fund.

The membership dues for 2007 are now being collected. For a regular membership, the cost is \$25. For a family membership, it's \$30. Please send your check (with call sign on it) to the club P.O. box, or you may pay the Treasurer at the meetings.

2007 EBARC Membership Renewal

Name

Call Sign

License Class (circle)

Street

City, State, Zip

Phone (include area code)

e-mail address

ARRL Member? ☐ Yes ☐ No
Membership Type ☐ Regular ☐ Family

Dues: Regular \$25, Family \$30, K-12 \$10

Mail to P.O. Box 1393, El Cerrito, CA 94530

Additional family member name, call, and class

Please use the lines above to tell us your ham interests,
and any non-ham skills or hobbies

EBARC Packet System Update Ralph Hall, W6EFD, Packet SysOp

Some necessary BBS computer hard drive exchanges resulted in incoming data being distorted. However, the total count of incoming bulletins, and those listed as being generated in the USA vs. foreign countries, as well as the

total logons, is accurate. The W6CUS packet BBS received 586 incoming bulletins. Of these, 32 were generated by US packet stations and the rest were generated in various foreign countries. The daily active bulletins varied from 3 to 59. There were a total of 11 BBS logons, all by the same station. There was no BBS down time.

Future Bay Area Events

- 4Cs/EBARC Holiday party, 12:30 p.m., Sat., Dec 16th, Marie Callender's. Payment and form are required in advance
- Livermore Swap Meet, 1st Sunday of each month at Robertson Park, 7 a.m. to noon, all year. Talk-in 147.045 MHz. Info: Robert 925-560-5646 (h). More info at www.livermoreark.org/swap/swap.html
- EBARC, ORCA, and ARCA sponsor joint ARRL VEC Amateur Radio Test Sessions quarterly at 9 a.m. The four sessions for 2007 will probably be the 4th Sunday of Jan., Apr., Jul., and Oct. (to be announced). Exams are held in the 2nd floor conference room of the Kaiser Building, 1950 Franklin, Oakland (1 block from the 19th St. BART station). The 2007 fee (and retest fee) will probably be a little more than \$14. For info call 510-846-1587 or 510-741-8227.
- CoCoCo RACES Training: Details, RACES net, 6:45 p.m., Thursdays on 145.11 MHz.

4Cs/EBARC Holiday Luncheon

Payment and Reservation Form must be received by November 30, 2006! The form was printed in the October 2006 issue of *The Blown Fuse*. **Note the new location. It's now at Marie Callender's In Concord!**

The East Bay Amateur Radio Club, founded in 1947, is a California non-profit organization of amateur radio operators in Contra Costa and Alameda counties. The club is open to anyone interested in amateur radio. Annual dues are \$25 for individual membership, \$30 for a family membership, and \$10 for students K-12. For information, call (510) 233-7509, contact any EBARC officer, see Web page www.qsl.net/w6cus, or write EBARC, P.O. Box 1393, El Cerrito, CA 94530. The East Bay Amateur Radio Club maintains a club station, W6CUS, at 3200 Macdonald Ave., Richmond. The packet station, W6CUS-1, is on 145.630 Mhz, and is linked to the EAST BAY LAN (EBAY) on 223.720 Mhz.

2006 EAST BAY AMATEUR RADIO CLUB EXECUTIVE BOARD

| | |
|--|----------|
| Randy Jenkins KA6BQF, President..... | 526-4089 |
| Ron Smith, KE6RS, 1st VP - Program Chair | 724-5099 |
| Cheryl Johnson, KF6HEN, 2nd VP - Hospitality Chair | 964-1503 |
| Sharon Primbsch AA6XZ, 3rd VP - Membership / <i>Blown Fuse</i> Editor..... | 741-8227 |
| Gordon Parsons NU6W, Treasurer / Finance Committee Chair | 785-4290 |
| Gayle "Burgie" Jones, KE6MSF, Secretary | 964-1476 |
| Stanton Gleason KD6SWU, Club Station Manager | 385-4044 |
| Ralph Hall W6EFD, W6CUS Trustee & Packet SysOp..... | 232-0727 |
| Bob Bowling, K6ZLG, Member-at-Large..... | 233-5749 |
| John Wood N6JDW, Education Chair..... | 741-7050 |
| Peter Hoffman W6DEI, Field Day Chair | 525-0694 |
| Bob "Texx" Woodworth KG6ATH, Social & Digital Committees Chair..... | 524-7452 |
| Joe Lee W6DOB, Awards Chair & Silent Key Chair..... | 724-0533 |
| Peter Gaposchkin KB6WC, Legislative Affairs..... | 549-9671 |
| RFI Committee Chair | |
| Historian | |
| Publicity Chair | |

AMATEUR RADIO NETS

| NET | DAYS | LOCAL TIME | FREQ, MHZ |
|--|-------|------------------|-----------|
| West Contra Costa County ARES/RACES Net | Thurs | 1845 (PL 82.5-) | 145.110 |
| KARO/ECHO ARES/RACES Net | Thurs | ~1900 simplex | 146.415 |
| NALCO RACES/ARES Net | Thurs | 1915 (PL 131.8+) | 440.900 |
| Oakland ARES Emergency Communications Net | Thurs | 1930 (PL 77-) | 146.880 |
| Contra Costa Communications Club Net | Thurs | 1930 (PL 82.5-) | 145.110 |
| Tech Net | Thurs | 2000 (PL 82.5-) | 145.110 |
| "Over the Hill Gang" Breakfast/Commute Net | Mo-Fr | 0710 (PL 82.5-) | 145.110 |
| Northern Calif. Net VHF Session | Daily | 1930 (PL 107.2-) | 145.410 |
| "Going Home Group" | Mo-Fr | 1600 (PL 82.5-) | 145.110 |

Asst. EC West CoCoCo: Steve Adams, KF6WNH, sadams0584@aol.com; home: 510-236-9770
work: 510-893-7900 x 270; pager 510-765-4618. Frequencies: #1=145.110-, #2=147.570s.

ANAHEIM, CA
(Near Disneyland)
933 N. Euclid St., 92801
(714) 533-7373
(800) 854-6046
Janet, KL7MF, Mgr.
anaham@hamradio.com

BURBANK, CA
2416 W. Victory Bl., 91506
(818) 842-1786
(800) 854-6046
Eric, KA6IHT, Mgr.
Victory Blvd. at Buena Vista
1 mi. west I-5
burbank@hamradio.com

OAKLAND, CA
2210 Livingston St., 94606
(510) 534-5757
(800) 854-6046
Mark, W17YN, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA
5375 Kearny Villa Rd., 92123
(858) 560-4900
(800) 854-6046
Tom, KM6K, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA
510 Lawrence Exp. #102, 94085
(408) 736-9496
(800) 854-6046
Rick N6DQ, Co-Mgr.
Howard, W6HOC, Co-Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE
(Near Philadelphia)
1509 N. Dupont Hwy., 19720
(302) 322-7092
(800) 644-4476
Rick, K3TL, Mgr.
RT.13 1/4 mi. So. I-295
newcastle@hamradio.com

PORTLAND, OR
11705 S.W. Pacific Hwy.
97223
(503) 598-0555
(800) 854-6046
Leon, W7AD, Mgr.
Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

DENVER, CO
8400 E. Iliff Ave. #9, 80231
(303) 745-7373
(800) 444-9476
Joe, KD0GA, Co-Mgr.
John, N5EHP, Co-Mgr.
denver@hamradio.com

PHOENIX, AZ
1939 W. Dunlap Ave., 85021
(602) 242-3515
(800) 444-9476
Gary, N7GJ, Mgr.
1 mi. east of I-17
phoenix@hamradio.com

ATLANTA, GA
6071 Buford Hwy., 30340
(770) 263-0700
(800) 444-7927
Mark, KJ4VO, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBIDGE, VA
(Near Washington D.C.)
14803 Build America Dr. 22191
(703) 643-1063
(800) 444-4799
Steve, N4SR, Mgr.
Exit 161, I-95, So. to US 1
woodbridge@hamradio.com

SALEM, NH
(Near Boston)
224 N. Broadway, 03079
(603) 898-3750
(800) 444-0047
Chuck, N1UC, Mgr.
sales@hamradio.com
Exit 1, I-93;
28 mi. No. of Boston
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TS-2000 HF/VHF/UHF TCVR

- 100W HF, 6M, 2M • 50W 70CM
- 10W 1.2 GHz w/optional UT-20 module
- IF Stage DSP • Built-in TNC, DX packet cluster
- Backlit Front Key Panel

Low Intro Price!



TH-D7A(G) 2M/440

- 2M/440 Dual Band
- Built-in 1200/9600 Baud TNC
- APRS Compatible
- DX Packet Cluster Monitor
- 200 Mems., CTCSS
- VC-H1 Messaging Control

Low Pricing!



TM-D700A 2M/440 Dualband

- 50w VHF 35w UHF • Opt. Voice Synthesizer
- Receives 118-1300 mHz (cell blocked)
- Remote Head Inst. only (kit included)
- 200 Memories • Built in 1200/9600 baud TNC
- Advanced APRS Features
- Dx Packet Cluster
- Tone Scan • GPS/VC-H1/PC Ports

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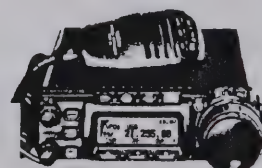
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VX-7R

- 50/2M/220/440 HT
- Wideband RX
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- 5W TX (300mw 220MHz)
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Great Price!



FT-857D

Ultra compact HF, VHF, UHF

- 100W HF/6M, 50w 2M, 20w UHF
- DSP included • 32 color display
- 200 mems • Detachable front panel

(YSK-857 required)

Call for Low Price!

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DJ-196T 2M/HT

- 5 Watt out
- 40 memories
- Alphanumeric display
- CTCSS + DCS built in
- "S" meter
- Auto Dialer

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IC-706MkII HF/VHF Transceiver

- All mode HF/6M/2M/70CM
- 100W HF/6M, 50W/2M, 20W/440 MHz
- AF-DSP • Plug and Play Filters • No Soldering
- Easy-to-Navigate menus

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IC-756 PRO III All mode Transceiver

- 160-6M @ 100W • Enhanced Rx performance
- 32 bit IF DSP • SSB/CW Synchronous tuning
- Enhanced 5 inch color TFT w/spectrum scope
- Selectable IF filter shapes for SSB & CW
- Multiple DSP controlled AGC loops
- Advanced CW functions
- 101 alphanumeric memories

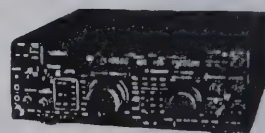
The Ultimate Radio!



DR-135TP 2M mobile

- 50 Watt out • Alpha numeric display
- 100 mems • Built-in TNC 1200 & 9600 Baud
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- CTCSS/DCS Encode/Decode built in

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FT-1000MP MKV HF Trans.

- Enhanced Digital Signal Processing
- Dual RX
- Collins SSB filter built-in
- 200W, External power supply

Low Pricing!

THE EAST BAY AMATEUR RADIO CLUB, INC.

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THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LIX NUMBER 12

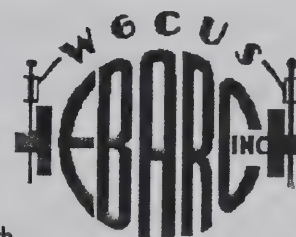
DECEMBER 2006



EBARC Meeting

December 8, 2006
7:30 p.m.

Installation of 2007
EBARC Officers
and Holiday Social



The East Bay Amateur Radio Club meets the second Friday of each month
at the Salvation Army, 4600 Appian Way, El Sobrante.

The Executive Board meets the Monday before each general meeting at 7:30 p.m.
at 220 Apollo #7, Hercules. For directions call 964-1503 or 145.11 repeater.

POSTMASTER:
Address Correction Requested



FIRST CLASS MAIL

THE EAST BAY AMATEUR RADIO CLUB, INC.
Post Office Box 1393
El Cerrito, CA 94530

The Blown Fuse is published monthly by the East Bay Amateur Radio Club, Inc. and is free to its members. *The Blown Fuse* welcomes articles of interest to its members and amateur radio in general. *The Blown Fuse* reserves the right to edit or reject any material submitted. Material submitted becomes the property of *The Blown Fuse*. Permission is hereby granted to reproduce material printed herein provided proper acknowledgment is given. Editor: Sharon Primbsch, AA6XZ

Deadline for Jan. issue: **Monday**, Dec. 22th

[Articles may be submitted by "snail" mail, by dictation over the 'phone 510-741-8227, or by e-mail to aa6xz@earthlink.net]

Because of Christmas, the deadline for the January issue of *The Blown Fuse* is on a Monday!

Outgoing President's Soapbox

Randy Jenkins, KA6BQF

"The time has come," the walrus said, "to talk of many things, of ships and shoes and sealing wax, of cabbages and kings." And it's time for me to step down off the soapbox, and let someone else have a turn. At the November meeting, the members elected a new group of officers for 2007. Some people are returning, and we have some new faces. Jack Burris, W6JEB, will be your new President in 2007. Ron Smith returns as the First Vice President, in charge of programs. I will take up the office of Second Vice President, in charge of hospitality. Sharon Primbsch returns as our Third Vice President, in charge of membership, and also editor of *The Blown Fuse*. Gordon Parsons will continue as our Treasurer, and Burgie Jones will return as Secretary. The remaining board positions will be appointed by the incoming President.

By the time you read this, we will have concluded another successful class at the West Contra Costa Adult School. The team from EBARC, ORCA, and ARCA hopes to have graduated nine students. And this won't include the student who took the test early at Pacificon and passed.

Education Chair John Wood is scheduling a class beginning in January, for Element 1, five words per minute Morse code. We anticipate that the class will begin around January 17, again at the West Contra Costa Adult School. John is also planning to schedule a technician class beginning in April.

The next VE exam for the EBARC, ORCA, ARCA group will be scheduled for the third Sunday in January. In the meantime, there are many other opportunities to take an upgrade examination. Check the ARRL website for further information.

Planning goes forward for a crab feed in February. I'm sure that our committee will have an announcement real soon as to the date and time.

On the national front, there is some news to report. After a short delay, the 'Omnibus' amateur radio preceding, WT Docket 04-140, has finally been published in the Federal Register. The changes to the amateur radio service rules and regulations, Part 97, become effective at 12:01 AM EST, on Friday, December 15, 2006. The changes affect operation in the 80M band CW and phone allocations, the 40M CW and phone allocations, a small change on 15M, additional privileges for Novices and Technicians with CW credit on 10M. There are also a host of other changes affecting various things, including communications with the International Space Station, applying for vanity call signs, allowing auxiliary operation in portions of the 2M band, allowing spread spectrum technologies in the 220 MHz band, a change in the guidelines on the manufacture of RF amplifiers, and some changes in the VE

testing program. The full text of the report in order can be found on the FCC web site.

There are a couple of items in the 'Omnibus' order that the ARRL has objection to. The League is planning to file a petition for reconsideration of those items. Those items affect several digital modes currently being used on HF using J2D emissions, automatic control of RTTY on 80M., and the reduction of CW and RTTY privileges for all classes of licensee on 80M.

So far, there has been no movement by The Commission on the release of The Report and Order for 05 - 235, the Morse Code Proceeding. Amateurs throughout the United States are anxiously awaiting The Commission's action on this item. As you will have read above, we are planning to teach the Morse code class just in case.

As was commented on last month, The League has filed a motion in the US Court of Appeals for the District of Columbia circuit objecting to the BPL regulations that the FCC has adopted. The National Association of Broadcasters and the Association for Maximum Service Television have filed a motion with the circuit court to intervene in support of The League's motion. While the supporters of BPL are expected to file in support of the FCC position, the addition of the NAB, and MSTV to the League's motion gives the status of the petition much greater weight.

The FCC has invited comments on two Amateur Radio related petitions for rulemaking. Both petitions seek changes in the FCC's Part 97 Amateur Service station identification rules. One petition would raise the required ID interval to 30 minutes, as well as at the end of each communication. The other petition goes in the other direction. That proposal would require that radio amateurs transmit the call signs of stations with which they are in communication, plus their own call signs, at the start and end of each single transmission or of a series of transmissions

between stations in communication, each transmission of which is of less than three minutes, at least every 10 minutes during a series of transmissions, and at least every 10 minutes during any single transmission that is more than 10 minutes long. The second proposal resembles regulations that were in effect many years ago. The first proposal would bring the Amateur Service into conformity with the rules for commercial stations. Interested parties should comment using the FCC's Electronic Comment Filing System by November 29.

The League has asked the American Red Cross for clarification on the requirements for volunteers for Red Cross communications. The ARC has begun requiring background checks for their volunteers. ARC has contracted with a commercial firm to run the background checks, which include a credit check. RACES and ARES members should check with their local organization about background check requirements.

Thanks again for everyone who put in a lot of hard work in 2006. Join us Friday, December 8, 7:30 PM, at the Salvation Army, 4600 Appian Way, El Sobrante, for our final meeting of the year. 73, Randy KA6BQF

December Program

Ron Smith, KE6RS

Our December 8 program will include installation of officers for 2007, followed by our year-end social.

New HRO Ad

There's a new Ham Radio Outlet ad in this issue! Please check out its goodies and support our advertiser, "The Candy Store". EBARC thanks HRO for its continuing support of our club.

Treasurer's Report
November, 2006
Gordon Parsons, NU6W, Treasurer

NOVEMBER INCOME

Regular Renewals; KE6ZWO, WD6AKC,
KE6ZWN, KI6EHC, KF6EUA, KF6HEX,
KA6BQF, W6EFD, KF6HEN, WD6PIV,
KG6DER, KD6SWU \$300.00
Receipts from swap meet 25.50
Station Fund donation 5.00
Coffee Kitty 9.85
Total Nov. Income \$340.35

NOVEMBER DISBURSEMENTS

Blown Fuse Printing \$31.18
Blown Fuse Postage 17.55
Refreshments (C. Johnson) 20.21
AT&T (W6CUS phone) 16.77
Total Nov. Disbursements \$85.71

BANK OF THE WEST ACCOUNTS

Checking (General Fund) \$3,653.99
Savings (Station Fund*) \$2,835.48

*\$560 earmarked for W6CUS Roofing Fund.

We are collecting membership dues for 2007.
Regular, individual membership is \$25. Family
membership is \$30. Please write your call sign
on your check. Mail it to the EBARC P.O. box
(address on the Blown Fuse front page).

General Meeting Minutes

October 13, 2006

"Burgie" Jones, KE6MSF, Secretary

The meeting was called to order by our
president Randy, KA6BQF @ 7:30 p.m.

The previous month's minutes were accepted
as published in *The Blown Fuse*.

Sysop/Ralph W6EFD: Packet was down for a
few days last month but it is up and running
now.

Club Station Manager/Stanton KD6SWU: The
ramp at the club station is broken. Please take
caution when entering the club station.

1st VP: N/A

2nd VP: N/A

3rd VP/Membership/Editor Sharon AA6XZ:
We are accepting renewals. Please give your
check to Gordy if you renew at the club
meeting and let Sharon know you have
renewed.

Education Chair/John N6JDW: The tech.
class is going well. We are thinking about
having a General class in the near future.

Field Day/Website designer, Peter W6DEI:
Peter has designed a website for EBARC. He
has done a wonderful job. If you have any
older photos of Field Day or any pictures you
would like to share, please let Peter know.

Treasurer/Gordy NU6W: Checking:
\$3,399.49; Savings: \$2,828.40. Dues are
being collected by Gordy. \$25.00 individual
and \$30.00 family.

President/Randy KA6BQF: There are many
changes coming about within the next 30 days
or so regarding the long-awaited "Omnibus"
Amateur Radio. Randy was going to list them
all, but there are many changes and too long
to report. Therefore, if anyone would like to
view these changes, see www.fcc.gov and look
for FCC Releases for "Omnibus" for Amateur
Radio. You can also get a copy of the report
from Burgie. She will have extra copies at the
next meeting.

The meeting was adjourned @ 7:58 p.m.

Many thanks to Tom Flaschner for
proofreading this month's *Blown Fuse*.

2007 EBARC Membership Renewal

Name _____

Call Sign _____

N T T+ G A E

License Class (circle)

Street _____

City, State, Zip _____

Phone (include area code) _____

e-mail address _____

ARRL Member? ☐ Yes ☐ No

Membership Type ☐ Regular ☐ Family

Dues: Regular \$25, Family \$30, K-12 \$10

Mail to P.O. Box 1393, El Cerrito, CA 94530

Additional family member name, call, and class

Please use the lines above to tell us your ham interests,
and any non-ham skills or hobbies

General Meeting Minutes November 10, 2006

"Burgie" Jones, KE6MSF, Secretary

The meeting was called to order by our President, Randy KA6BQF, at 7:30 p.m.

The previous month's minutes missed the window of time to be published in *The Blown Fuse* for October. Approval will be postponed until the December meeting.

Reports:

Trustee/Sysop Ralph W6EFD: We are asking the membership if they want to shut down the packet bulletin board. If you have a thought or opinion, please contact Ralph or Randy.

Club Station Manager Stanton KD6SWU: The ramp leading into the club station has a hole at the top of the ramp. Stanton may be going in on Sunday to correct the problem.

First VP/Program Chair Ron KE6RS: Next month's meeting will be a social meeting. Everyone try to come about and join us. If anyone has any suggestions for next year's programs, please let Ron know. Thank you.

Second VP/Hospitality Cheryl: All is going well.

Third VP/Membership Chair Sharon AA6XZ: The deadline for the December and January issues of *The Blown Fuse* will be on Mondays, due to Thanksgiving and Christmas.

Education Chair-John N6JDW: There will be a code class starting in January. If you have any questions, please call John.

Field Day/Web Site Peter W6DEI: If you have any ham radio related pictures or info., please let Peter know.

Treasurer Gordy NU6W: Checking: \$3,397.43; Savings: \$2,837.40.

President Randy KA6BQF: There have been some new suggestions made by the FCC, who are asking for your comments. It is regarding signing on and off the radio at specific times or at the end of your transmission. If you are interested in these new suggestions, please go to: www.fcc.gov and follow its links for more information.

The meeting this month was the election of officers. A motion to approve the slate of the following officers for 2007 was presented and elected by all.

President: Jack Burris K6JEB
1st VP: Ron Smith KE6RS
2nd VP: Randy Jenkins KA6BQF
3rd VP: Sharon Primbsch AA6XZ
Treasurer: Gordon Parsons NU6W
Secretary: Burgie Jones KE6MSF

The meeting was adjourned @ 7:50 p.m. with a swap meet following

EBARC Packet System Update

Ralph Hall, W6EFD, Packet SysOp

This month's activity report is disappointing because of the lack of incoming bulletins. In all, there were 19 days during the month when no bulletins were received from our bulletin forwarding server. We received only 296 bulletins, 71 of which were generated by US packet stations, while the remaining 225 bulletins were generated by packet stations in various other countries. There were a total of 8 logons, 7 of which were by the same station. There was no BBS down time.

Possible Closure of EBARC BBS

Ralph Hall, W6EFD, Packet SysOp

For the past several months, it has become increasingly apparent that the W6CUS packet bulletin board (BBS) operation is at a crossroad and a decision should be made as to whether it should remain in operation. This question is prompted by the increasing lack of incoming packet bulletins from, and virtually no outgoing bulletins to, our bulletin forwarding server.

Other packet bulletin boards similar to ours have faced the same question and chose to close down. Like W6CUS, they have also seen a general decline in overall interest in packet operation, a major factor which led to their ceasing operation.

This matter was discussed at length at the November 6, 2006 meeting of the EBARC Executive Committee. Much consideration was given to a major problem; there have been no incoming bulletins since October 29, 2006, and a diminishing number prior to that. Also, there have been several times when the BBS received no incoming bulletins for several days at a time. This situation is not expected to improve.

The small number of club members or others using the BBS was a significant factor. With the exception of one packet station, there have been few logons to W6CUS this year. During the months of February through October, there was a total of 104 logons. Of that total, one EBARC member made 85 % of them. The remainder were made by others, some of whom are not EBARC members, and at the rate of only 1 or 2 per month.

The cost of electrical power to keep the BBS running "24/7" was a substantial factor in the Executive Committee's decision. After lengthy consideration of the above and other factors, it was the committee's decision that the limited usage of the BBS does not justify its continued operation.

If the BBS is closed down, the committee recommends that it be maintained in operable condition, available for immediate start-up if needed. However, once closed down, the BBS would be "out of the loop" of bulletin-forwarding stations, and could not start receiving incoming or sending outgoing bulletins again without a lengthy process of getting back into the "loop" of a bulletin-forwarding service.

The BBS could be restarted if needed, such as in a public emergency event, and used as a "local mailbox", sending and receiving messages between stations that can log-on directly to the BBS. Such service, although available, might be of limited value to the public.

The Executive Committee recommends keeping the BBS in operation "as is" for a period of about two weeks following the release of this issue of *The Blown Fuse*. After that period of time, if there are not a number of legitimate objections from club members, the committee recommends that the BBS be maintained in a closed-down, stand-by status as described above

Comments, if any, may be forwarded to the club President or to the writer at w6efd@pacbell.net.

Future Bay Area Events

- 4Cs/EBARC Holiday party, 12:30 p.m., Sat., Dec 16th, Marie Callender's. Payment and form are required in advance
- Livermore Swap Meet, 1st Sunday of each month at Robertson Park, 7 a.m. to noon, all year. Talk-in 147.045 MHz. Info: Robert 925-560-5646 (h). More info at www.livermoreark.org/swap/swap.html
- EBARC, ORCA, and ARCA sponsor joint ARRL VEC Amateur Radio Test Sessions quarterly at 9 a.m. The four sessions for 2007 will probably be the 4th Sunday of Jan., Apr., Jul., and Oct. (to be announced). Exams are held in the 2nd floor conference room of the Kaiser Building, 1950 Franklin, Oakland (1 block from the 19th St. BART station). The 2007 fee (and retest fee) will probably be a little more than \$14. For info call 510-846-1587 or 510-741-8227.
- CoCoCo RACES Training: Details, RACES net, 6:45 p.m., Thursdays on 145.11 MHz.

4Cs/EBARC Holiday Lunch

Payment and Reservation Form must be received by November 30, 2006! The form was printed in the October 2006 issue of *The Blown Fuse*. **Note the new location. It's now at Marie Callender's in Concord!**

Visit the EBARC web site!
www.eastbayarc.org

Note: The list of officers and nets is being eliminated from the printed copies of this issue to save space. Below are the 2006 officers.

Randy Jenkins KA6BQF, President: 526-4089

Ron Smith, KE6RS, 1st VP - Program Chair:
724-5099

Cheryl Johnson, KF6HEN, 2nd VP - Hospitality
Chair: 964-1503

Sharon Primbsch AA6XZ, 3rd VP -
Membership *Blown Fuse* Editor, 741-8227

Gordon Parsons NU6W, Treasurer / Finance
Committee Chair:, 785-4290

Gayle "Burgie" Jones, KE6MSF, Secretary:
964-1476

Stanton Gleason KD6SWU, Club Station
Manager: 385-4044

Ralph Hall W6EFD, W6CUS Trustee & Packet
SysOp: 232-0727

Bob Bowling, K6ZLG, Member-at-Large: 233-
5749

John Wood N6JDW, Education Chair: 741-
7050

Peter Hoffman W6DEI, Field Day Chair/Web
Site Designer: 525-0694

Bob "Texx" Woodworth KG6ATH, Social &
Digital Committees Chair; 524-7452

Joe Lee W6DOB, Awards Chair & Silent Key
Chair: 724-0533

Peter Gaposchkin KB6WC, Legislative
Affairs: 549-9671

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anaheim@hamradio.com

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(818) 842-1786
(800) 854-6046
Eric, KA6IHT, Mgr.
Magnolia between
S. Victory & Buena Vista
burbank@hamradio.com

OAKLAND, CA
2210 Livingston Exp., 94606
(510) 534-5757
(800) 854-6046
Mark, W17YN, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA
5375 Kearny Villa Rd., 92123
(858) 560-4900
(800) 854-6046
Tom, KM6K, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA
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(408) 736-9496
(800) 854-6046
Howard, W6HOC, Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE
(Near Philadelphia)
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(302) 322-7092
(800) 644-4476
Rick, K3TL, Mgr.
RT.13 1/4 mi., So. I-295
newcastle@hamradio.com

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(503) 598-0555
(800) 854-6046
Leon, W7AD, Mgr.
Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

DENVER, CO
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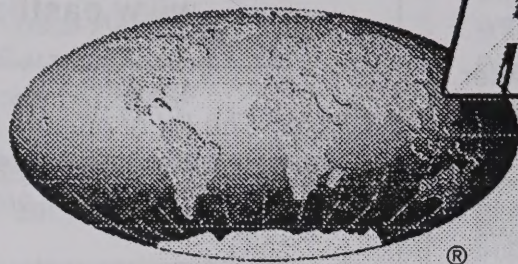
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(800) 444-9476
Gary, N7GJ, Mgr.
1 mi. east of I-17
phoenix@hamradio.com

ATLANTA, GA
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(770) 263-0700
(800) 444-7927
Mark, KJ4VO, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBRIIDGE, VA
(Near Washington D.C.)
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Steve, W4SHG, Mgr.
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woodbridge@hamradio.com

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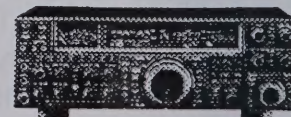


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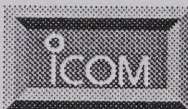
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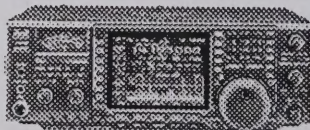
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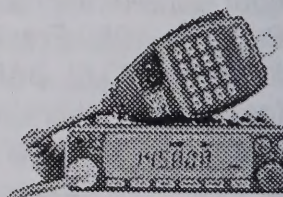
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